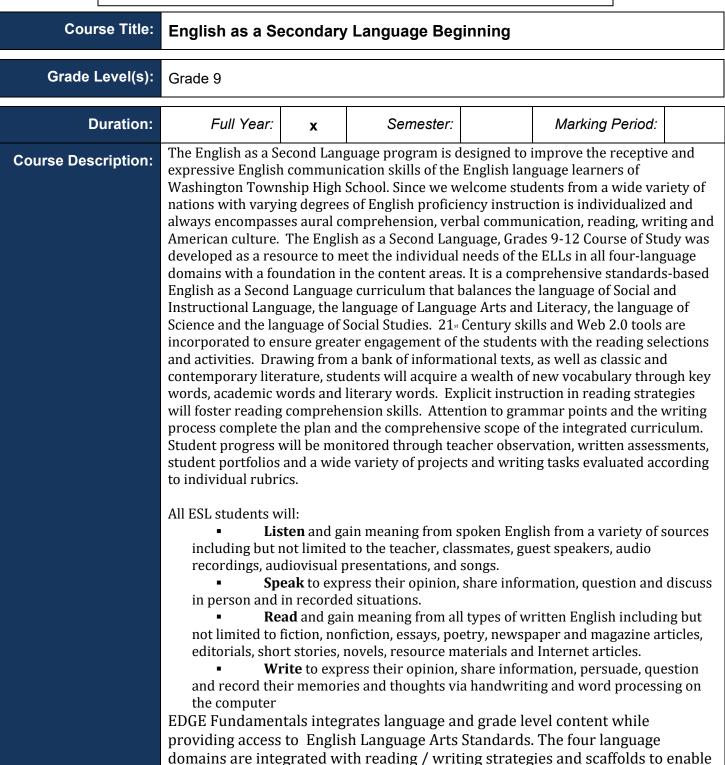


Washington Township School District

The mission of the Washington Township Public Schools is to provide a safe, positive, and progressive educational environment that provides opportunity for all students to attain the knowledge and skills specified in the NJ Learning Standards at all grade levels, so as to ensure their full participation in an ever-changing world as responsible, self-directed and civic-minded citizens.



	students to develop academic literacy and language skills. The texts include various genres, authentic literature, including multicultural literature, and non- fiction. Grammar and vocabulary instruction is integrated in each unit. Units begin with an essential question related to the theme, literature and extended learning activities to engage students, improve academic skills and increase multicultural awareness and appreciation. Each unit concludes with a writing project and "Workplace Workshop." The latter is included to assist students with career exploration. Edge units are designed to be completed in 8 week intervals. Nevertheless, schools teams should determine the most appropriate time frame for each unit to ensure teachers are able to incorporate the range of materials such as the close readings, Leveled Readers, Writing Project, Unit Project, and Workplace Workshop. Depth may be more appropriate than breadth of coverage.
Grading Procedures:	• English Learners (EL) have special language acquisition needs which must be addressed through core content instruction as well as instruction in the English as a Second Language (ESL) classroom. To facilitate academic success and development of positive self worth, English Learners shall be entitled to modifications in content and grading as outlined in the following guidelines and in coordination among the English Learner's ESL teacher and his regular classroom teacher(s).
	 Upon an EL's entry into the Washington Township Public Schools, the student will immediately be assessed by the appropriate ESL teacher, who will employ the World Class Instructional Design and Assessment – WIDA Model). Based on the student's performance on the WIDA Model), as well as the student's academic performance, reading level in English, NJ State Assessment and/or standardized test results in English, teacher recommendation, and interview with one of our English as a Second Language (ESL) teachers, the student's eligibility to receive instruction in our district's English Language Learner (ELL) program will be determined. The goal of the ESL program is to help children learn English and meet age-appropriate academic standards.
	• Based on the student's WIDA Model score as well as his/her previous school record, length of time in the United States, and family dynamics, the ESL teacher, the school principal (or his designee) and, if applicable, the student's guidance counselor, will confer with the student's parent(s) to determine the appropriate grade placement and course schedule. In regard to grade placement, it is also imperative that the calendar year of the EL entrant's previous school be considered, since not all school's follow a September to June calendar. In addition, within the first month of arrival or school year, the content teachers, ESL teacher, guidance counselor and CST member (if applicable) will meet to review the education plan of the EL and the WIDA proficiency levels along with the Can Do descriptors and necessary modifications.
	• Based on the student's performance on the WIDA Model, the ESL teacher will develop a list of instructional accommodations for implementation by the EL's regular education teacher(s). The ESL teacher will communicate this information in writing and also through an initial meeting with the EL's regular education teacher(s) and guidance counselor.
	 Recognizing that English Learners are continually developing English proficiency, ESL students may be considered for enrichment if their academic performance indicates successful participation. So that we may best address the individual needs of each English
	Learner, the practices outlined above are intentionally flexible, with the ultimate

goals being facilitation of the English Learner's positive self worth and promotion of English language development as well as understanding of specific subject matter content.

• It is very likely that a student may need modified grading for CORE subjects, such as language arts, math, science, technology education, health or social studies, but not for others, such as art, music or physical education depending on the required reading and writing activities as outlined by the NJSLS.

• At least once per marking period, the EL's regular education teacher(s) and his ESL teacher shall communicate in writing (and as much as practicable, in person) in regard to the student's progress toward English language proficiency and understanding of core subject content. Based on those assessments, the teachers may alter the modifications applicable to the specific EL student.

• Along with the issuance of a traditional school-issued report card, each EL and his parent(s) shall have complete access to ESL grades on Powerschool to view student progress in the ESL classroom.

• It is noted that Kindergarteners receive a standard- based report card. However, please keep in mind these practices below as you rate students along the proficiency continuum as these are practices at the upper levels:

• If an EL is capable of earning a "C" or better on our traditional grading scales with prescribed ESL modifications, then the earned letter grade(s) should be issued to the EL. Otherwise, an EL should be issued a passing grade of "P" (instead of a "D") if he demonstrates basic understanding of the subject matter, even if his ability to express his understanding in clear and accurate English is limited. If the student's limited English proficiency prevents even basic understanding of subject matter, then the student shall be issued a grade of "LB," representing "language barrier."

• While a grade of "LB" (Language barrier) may be issued during any quarter, it may only be used as a final grade at the elementary and middle school levels.

• Whenever an EL's regular education classroom progress is congruent with his level of English language proficiency, he may not be issued a failing grade. In other words, if an EL is sincerely trying his best, then he should not be issued a failing grade.

• At the same time, an EL who intentionally puts forth no effort may be issued a grade of "F," but only after consultation among the student's ESL and regular education teacher(s) as well as his parent, the school principal (or his designee) and, if applicable the student's guidance counselor. Documentation must be provided that lack of language proficiency is not the cause of the EL's academic failure. In effect, an EL should not be issued a failing grade solely on the basis of lack of language proficiency.

• In general, an EL's promotion from one grade to the next shall be contingent upon the same promotion guidelines set for by the Board of Education for promotion of regular education students. However, the EL's building principal, ESL teacher, and guidance counselor, if applicable, will also confer with the

	student's parent(s) to review and consider the student's academic progress and level of language acquisition over the course of the school year.		
	• SEE ASSESSMENT SECTION FOR GRADE LEVEL BENCHMARKS		
Primary Resources:	Edge: Reading, Writing, and Language (Cengage Learning, 2014)		

Washington Township Principles for Effective Teaching and Learning

- Implementing a standards-based curriculum
- Facilitating a learner-centered environment
- Using academic target language and providing comprehensible instruction
- Adapting and using age-appropriate authentic materials
- Providing performance-based assessment experiences
- Infusing 21st century skills for College and Career Readiness in a global society

Designed by:	Liani Dillard		
Under the Direction of:	Rosemarie Arms	strong, Supervisor of World Languages & ESL, K-	-12
	Written:	Summer 2020	
	Revised:		
BOE	Approval:		

Unit 1 Title: Personal Identity- Reading Personal Narratives/ Writing Narrative pieces Unit Description:

This unit seeks to emphasize the importance of the ability to tell one's own story and hear and honor the stories of others. The students will recognize the vast similarities across societies and cultures and the importance they hold in validating shared experiences. Students will also hear the personal stories of individuals, understanding the defining and transformative effect their own experiences have had on them and their worldview. The students will explore the mode of narrative writing. The students will write their own narrative, choosing to focus on a large or small moment in their own lives or continuing the narrative of an individual read in class. In addition, students will learn, recall, and apply new vocabulary using various activities to practice and reinforce skills and strategies. Throughout this unit, independent reading will be encouraged to allow students to build reading stamina, practice grade level skills and strategies, and develop interest and enthusiasm for reading.

Unit Duration: 45 days (First Marking Period)

Desired Results

Learning Objectives and Standards:

Grade 9

https://www.state.nj.us/education/modelcurriculum/ela/9u1.pdf

NJ SLS and WIDA Standards

Edge Level Fundamentals Units	NJ SLS Standards	WIDA Standards
Unit 1	RL/RI.9-10.2	WIDA ELP Standard 1
All About Me	RL/RI.9-10.4	WIDA ELP Standard 2
	RL/RI.9-1.7	
	W.9-10.7	
	W.9-10.9a-9b	
	L.9-10.2	
	L.9-10.4	
Unit 6	RL/RI.9-10.1	WIDA ELP Standard 1
What Matters Most	RL/RI.9-10.2	WIDA ELP Standard 2
	RL/RI.9-10.4	
	RL/RI.9-10.7	
	W.9-10.3a-3e	
	L.9-10.1	
	L.9-10.2	
	L.9-10.4	

Language Objectives:

Grades 9-10

https://www.state.nj.us/education/modelcurriculum/ela/ellscaffolding/910u1.pdf

			1
Listening Skills	Speaking Skills	Reading Skills	Writing Skills
- Understanding key	- Introducing and starting a	- Previewing	- Writing simple sentences
vocabulary	talk	 Understanding key 	- Write a profile of someone in
- Listening for main ideas	- Vocabulary for the unit &	vocabulary	your family using descriptive
- Listening for details	school	- Skimming	sentences
- Taking notes	- Countries and nationalities	- Scanning to find	- Joining ideas with and
- Synthesizing	- Word stress in sentences	information	- Simple sentences
- Using your knowledge to	- Tell your group about a	- Reading for details	- Writing compound sentences
predict content	famous person from your	- Reading for details	with <i>and</i>
- Predicting content using	country	- Reading for main ideas	
visuals	 Asking for and giving 	- Using your knowledge	
	opinions and reasons	- Synthesizing	

- Weak sounds in comparatives	
WIDA Can-Do Descriptors:	
https://wida.wisc.edu/sites/default/files/resource/0	<u> CanDo-KeyUses-Gr-9-12.pdf</u>
Acquired Knowledge and Skills	Essential Questions
Visualize while reading	How does one's culture help shape one's identity,
Identify text structure	values, and worldview?
Analyze characters in a play	How do people negotiate living in a multi-cultural
Analyze patterns in poetry	society?
Grammar: Verbs	What are the benefits and drawbacks of
Phonics review: short vowels, blends long vowels	acculturation and cultural assimilation?
Expressive writing	How does identifying cause and effect increase the
Make inferences	comprehensibility of text?
Analyze a memoir	How is a poem constructed?
Analyze setting and its impact on plot	How do you write with expression?
Connect character to theme	What is a topic sentence?
Grammar: Compound and complex sentences	What are supporting details?
Phonics review: compound words; multi-syllabic	What is a closing sentence?
words	
Narrative writing	

Learning/Instructional Strategies

Using this curriculum guide as a foundation, the ESL teacher, in the role of decision maker, selects the specific method or technique best suited to reach a particular objective. The teacher uses an eclectic approach, drawing upon his or her experience and knowledge of teaching and learning while responding to the English proficiency level of each student and his/her immediate social and academic needs. ESL teachers are sensitive to the differences between what the students are taught and what the students bring to class, so lessons and teaching methods are student-centered, based on each student's individual English language needs. Instruction of ELs may include any or all of the following:

Sheltered English Instruction (SEI):

Sheltered English Instruction (SEI) is a planning process that helps teachers provide English learners with grade-level content instruction by adapting lesson activities to the English proficiency level of individual students" (NJDOE). Through the use of SEI, English learners can be integrated into classrooms with their English-speaking peers and work toward meeting expectations outlined in the New Jersey Student Learning Standards and Next Generation Science Standards.

SEI promotes the use of clear, direct, and easy-to-understand language and a wide range of scaffolding strategies to communicate understanding of content in mathematics, science, social studies, and language arts to students. SEI activities require teachers to analyze lesson content to determine the academic language that must be taught to make content accessible for ELs. SEI methods require teachers to build background knowledge, connect new content to students' prior knowledge, provide time for interaction and collaboration among students, integrate explicit language and vocabulary instruction relevant to content learning, and emphasize the use of many types of instructional strategies including cooperative learning, differentiated instruction, and thematic study.

The GO TO Strategies Matrix:

http://newsmanager.commpartners.com/tesolc/downloads/features/2017/Ancillary%20Docs/2017-01_GO%20TO%20Matrix.pdf

	Level 1 Entering	Level 2 Emerging	Level 3 Developing	Level 4 Expanding	Level 5 Bridging
Listening	Use physical gestures to accompany oral directives. Modify *Teacher Talk. Label visuals and objects with target vocabulary. Introduce Cognates to aid comprehension. Ask for Signal Responses to check comprehension.	Give two step Contextualized directions. Restate/rephrase and use *Patterned Oral Language routines. Model Academic Language and vocabulary. Ask for Total Physical Responses from students.	Provide graphics or objects to sequence steps in a process. Check Comprehension of all students frequently. Use *Wait Time. Provide Anticipation Guides for previewing content reading.	 Compare/contrast relationships from auditory information using a Venn Diagram. Require students to restate and rephrase from auditory input as in *Paraphrase Passport. 	Outline lectures on the SmartBoard. Use *Video Observation Guides. Confirm students' prior knowledge of content topics. Extend content vocabular with multiple examples and non-examples.
Speaking	Provide wall charts with illustrated academic vocabulary. Ask simple WH (who, what, when, where), yes-no or either-or questions. Elicit *Choral Responses. Encourage participation in group chants, poems, and songs.	Use 10-2 structures. Assign roles in group work. Use Clock Buddies. Use Numbered Heads Together. Use *Think-Pair-Share- Squared. Develop Key Sentence Frames for pair interactions.	Provide Graphic Organizers or notes to scaffold oral retelling. Prompt for academic language output. Use Think-Pair-Share. Repeat and Expand student responses in a *Collaborative Dialogue.	Require full sentence responses by asking open ended questions. Use Varied Presentation Formats such as role plays. * Scaffold oral reports with note cards and provide time for prior practice. Use Reader's Theatre to scaffold oral language growth.	Structure debates requiring various points of view with graphic organizers and/or outlines. Require the use of academic language. Require oral reporting fo summarizing group work. Include oral presentation in the content classroom.
Reading	Preview the text content with pictures, demos, charts, or experiences. Pair students to read one text together. Preview text with a Picture Walk. Use Choral Reading. Use Choral Reading . Use Choral Reading .	 Use Card Sorts. Use K-W-L charts before reading. Use the Language Experience Approach. Provide a list of important concepts on a graphic organizer. Use *Shared Reading and/or simplify the text. 	Provide a content vocabulary Word Bank with non-linguistic representations. Teach skimming for specific information. Use Teach the Text Backwards. Use 4 to 1 for main ideas from text. Use *Guided Reading.	Model the creation of a Story Map from a narrative. Provide Question Answer Relationship questions for student pairs to research. Use Directed Reading Thinking Activity. Use Cornell Notes. Use "Jigsaw Reading to scaffold independent reading.	Require computer and library research. Ask students to analyze text structure and select an appropriate Graphic Organizer for summarizing Use "Reciprocal Teaching to seaffold independent reading.
Writing	Require students to label visuals and/or create language balloons. Require vocabulary notebooks with L1 translations or non-linguistic representations. Provide *Key Sentence Frames with word and picture banks.	Teach note taking on a Graphic Organizer. Use a Roving Chart in small group work. Use Interactive Journals. Use *Think-Write-Pair-Share. Provide Cloze sentences with a Word Bank.	Require Learning Logs for summaries of learning. Use Text to Graphics and Back Again. Teach Signal Words (comparison, chronology, cause -effect, and listing) for academic writing. Provide *Cloze paragraphs with a *Word Bank.	Provide Rubrics and exemplars to scaffold writing assignments. Teach and utilize the writing process. Provide an outline for the standard five-paragraph essay. Provide *Report Frames for independent, structured, content writing.	Require academic writing and the use of target academ vocabulary. *Teach the process of writing a research paper. Address students' culture in differing genres of writing Hold frequent writing conferences with teacher and peers.

*Starred strategies are described in the summary document on the following page, "The Go To Strategies Matrix: Scaffolding Across Language Proficiency Levels."

Levine, L. N., Lukens, L. & Smallwood, B. A., (2013). The GO TO strategies: Scaffolding options for teachers of English language learners, K-12. For Project EXCELL, a partnership between the University of Missouri-Kansas City and North Kansas City Schools, funded by the US Department of Education, PR Number T195N070316.

Scaffolds Support (WIDA)

Sensor		Graphic	
0	Real life objects (Realia) / concrete	0	Charts / Tables
	objects / Physical models	0	Graphs
0	Manipulative (measurement tools,	0	Timelines
	models, scientific instruments, etc.)	0	Number lines
0	Pictures / photos	0	Graphic organizers
0	Visual representations (illustrations,	0	Graphing paper
	diagrams, drawings, etc.) / Cartoons	0	Number lines
0	Videos / broadcasts / audio books	0	Timelines
0	Newspapers / magazines	0	Maps
0	Gestures / Physical movement	0	Rubrics
0	Music / songs / chants	0	Study guides / Guided Notes
0	Posters / display		
Interact		Verbal a	nd Textual
0	Whole group	0	Labeling
0	Small group	0	Teacher Modeling / Monitoring
0	Partner (turn-&-talk)	0	Repetition
0	Cooperative groups	0	Paraphrasing / Summarizing
	(think/write/pair/share)	0	Guiding, clarifying, probing questions
0	Triads	0	Leveled questions (5Ws)
0	Interactive websites / software	0	Questioning prompts / cues
0	Mentor / coach	0	Word banks / phrase banks / word walls
0	L1 (home or first language)	0	Sentence starters / sentence frames / discussion frames / formulaic expressions
0	Word to Word Dictionary / Picture	0	Cloze paragraphs / sentences
	Dictionary	0	Talk moves (structured academic conversations: re-voicing/clarifying, restating,
0	Jigsaw activities		reasoning, adding on, wait time)
		0	Wait time

Cooperative Learning:

Cooperative learning activities give students opportunities to work in groups and share their knowledge. These learning activities are characterized by three components: positive interdependence, individual accountability, and face-to-face interaction. Cooperative learning helps ELs develop social and oral language skills. It motivates ELs to learn English, which helps them become an integral part of the class community, and it has the ability to help students become more confident in social situations.

Differentiated Instruction:

The ESL curriculum strives to implement differentiated instruction in order to meet the WIDA standards. Students must have access to a variety of scaffolded and leveled materials that enable them to learn the same topics being taught in the mainstream classroom. Texts, computer resources and assessments are modified as needed.

Social Emotional Learning:

Social and emotional learning (SEL) refers to the process by which children and adults acquire and effectively apply the knowledge, attitudes and skills necessary to do the following: understand and manage emotions; set and achieve positive goals; feel and show empathy for others; and make responsible decisions. ESL teachers include SEL practices in everyday learning to include the state competencies and sub-competencies. Students, through SEL, are able to take personal ownership and responsibility for their learning and decisions.



Thematic Approach:

"Adopted by the New Jersey State Board of Education in August 2017

ESL teachers include topics or themes in their lesson planning that incorporate the WIDA standards. Topic or theme-related language and concepts may be spiraled over a period of time, ensuring their conceptualization. Students are continually expected to communicate in all four language domains: listening, speaking, reading and writing.

Reader's Workshop for ELs:

Reader's workshop blends whole group instruction, small needs-based groups, and individual conferring to guide students through the application of basic reading comprehension strategies. Teachers of ELs are familiar with the reader's and writer's workshop. Although setting up a reader's workshop classroom in the ESL classroom may not be feasible, ESL teachers can adapt some of the best practices present within the workshop framework.

These strategies are as follows:

- Determining what is Important Identifying themes and diminishing focus on less important ideas or pieces of information (i.e., ten minute mini-lesson focused on one specific topic or strategy).
- Immediate Application Provide time for students to independently apply the skill of focus from the mini-lesson, at which time the ESL teacher can float among students and provide guidance as needed.
- Small Group Instruction While students work independently, the teacher can work with a small group to re-teach a skill, pre-teach something, reinforce a previous concept, or accelerate learning for students ready to move ahead.
- Immediate Targeted Feedback As students work independently or in small groups, the ESL teacher can provide praise, redirection, or feedback immediately.

Academic Vocabulary	Vocabulary for Vocabulary Strategies	Grammar
Visualize	Word categories	The verb Be
Making connections	Concept clusters	Complete sentences
Analyze	Synonyms	The verb Do
Interpret	Antonyms	The verb Have
Explain	Simile	

	Idioms	
(acabulary Marda		
/ocabulary Words 1	2	3
Call	Beautiful	3
Different	Grow	Idea
	Hard	No one
Everyone Everywhere		Pattern
Everywhere Friend	Home Leave	Scientist
Like	Leave Miss	Scientist
Other	Together Wait	Special
Unique	vvait	Study
4	5	6
-	Behavior	
Exchange	Cheat	Generosity Invent
Fair	Dignity	
Inspire	Honest	Precious
Luck		Proud
Offer	Integrity	Reflect
Refuse	Recognize	Sacrifice
	Standard	Sensitive
Reveal	Tradition	Wish
Reveal Spirit		
	Content Area Voca	bulary
Spirit Some words needed to ur		
Spirit Some words needed to un Analyze	Content Area Voca	
Spirit Some words needed to ur Analyze Answer	Content Area Voca	
Spirit Some words needed to un Analyze Answer Complete	Content Area Voca	
Some words needed to un Analyze Answer Complete Describe	Content Area Voca	
Spirit Some words needed to un Analyze Answer Complete Describe Evaluate	Content Area Voca	
Spirit Some words needed to un Analyze Answer Complete Describe Evaluate Examine	Content Area Voca	
Spirit Some words needed to ur Analyze Answer Complete Describe Evaluate Examine Examine Explain	Content Area Voca	
Spirit Some words needed to ur Analyze Answer Complete Describe Evaluate Examine Explain Find	Content Area Voca	
Some words needed to un Analyze Answer Complete Describe Evaluate Examine Explain Find Graph	Content Area Voca	
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Spirit Some words needed to ur Analyze Answer Complete Describe Evaluate Examine Explain Find Graph Investigate Mark	Content Area Voca	
Some words needed to un Analyze Answer Complete Describe Evaluate Examine Explain Find Graph Investigate Mark Observe	Content Area Voca	
Spirit Some words needed to un Analyze Answer Complete Describe Evaluate Examine Explain Find Graph Investigate Mark Observe Research	Content Area Voca	
Spirit Some words needed to un Analyze Answer Complete Describe Evaluate Examine Explain Find Graph Investigate Mark Observe Research Resolve	Content Area Voca	
Spirit Some words needed to ur Analyze Answer Complete Describe Evaluate Examine Explain Find Graph Investigate Mark Observe Research Resolve Ruler	Content Area Voca	

Language of Science	Language of Social Studies	Language of Mathematics
Biology	World History	
1. evolution 2. cell 3.	1. Civilization 2. Imperialism 3.	Above Addition Area Behind Below
homeostasis 4. haploid 5.	Industrialization 4. Culture 5. Judeo-	Between Cardinal number Chance Circle
tissue 6. natural selection 7.	Christian heritage 6. Renaissance 7.	Coin Decrease 2-dimensional shape Acute
biotic 8. amino acid 9. organ	Humanism 8. Democracy 9. Reformation	angle Addend Addition algorithm Angle
10. DNA 11. artificial	10.Government 11.Empire	Angle unit Area Associative property Bar
selection 12. prokaryote 13.	12.Civilization 13.Caste System	graph Basic number combinations
homozygous 14. meiosis	14.Hinduism 15.Alexander 16.Treaty	Capacity 3-dimensional shape Addition of
15. Linnean taxonomy 16.	17.Napoleon 18.Marxism 19.Black	fractions Algebraic expression Alternate
mitosis 17. eukaryote 18.	Death 20.Communism 21.City-State	interior angle Angle bisector Area model
diploid 19. abiotic 20.	22.Humanism 23.Hegemony 24.The	Array Axis of symmetry Circle formula
heterozygous	Enlightenment 25.Buddhism	Circumference formula Combining like
<u>Chemistry</u>	26.Totalitarianism 27.Revolution	terms Absolute value Acceleration Add
1. thermodynamics 2.	28.Great War 29.War 30.Cultural	radical expressions Addition Algebraic
aqueous 3. heterogenous 4.	Diffusion 31.Holocaust 32.Peace 33.Age	function Angle depression Arc Area
base 5. atomic theory 6.	of Exploration 34.Facism	Asymptote of function Binary system
atom 7. stoichiometry 8.	35.Renaissance 36.Feudalism	Cartesian coordinates Difference Direction
physical property 9. acid 10.	37.Religion 38.Trade 39.Democracy 40.Empire 41.Middle Passage/	Estimate Foot (measurement) Graph
Avogadro's number 11.	Triangular Trade 42.Crusades	Greater than Grouping Guess and check Height Hour In front Inch Increase Inside
periodic table 12. law of conservation of mass 13.	43.Human Rights 44.Absolutism	Left Length Less than Location Measuring
chemical property 14.	45.Values 46.Imperialism 47.Genocide	cup Minute Model Money Near Centimeter
homogenous 15. compound		Circumference Classes of triangle Cluster
16. hypotonic 17. electron	<u>US History</u>	Common denominator Common fractions
configuration 18. abiotic 19.	1. Immigration 2. Imperialism 3. Civil	Commutative property Constant
anhydrous 20. hypertonic	rights 4. Progressivism 5.	Corresponding angles Corresponding sides
Earth Science	Trusts/Monopolies 6. Conscientious	Cube Cylinder Data Data collection
1. plate boundaries 2.	objector 7. Propaganda 8. Socialism 9.	Decimal Diagram Different Distributive
erosion 3. fossil record 4.	Genocide 10.Communism 11.Religion	property Dividend Divisibility Division
mineral 5. geosphere 6.	12.Americanization 13.Social Movement	Equation Equilateral triangle
radioactive decay 7.	14.Urbanization 15.Reform	Complementary angle Composite number
topography 8. atmosphere	16.Segregation 17.Nativism	Congruence Conjecture Constant
9. pangea 10. biosphere 11.	18.Conservative 19.Constitutionalism	difference Constant rate of change
rock cycle 12. gravitational	20.Industrialism 21.Militarism 22.Social	Constant ratio Convert Coordinate Counter
effects 13. nutrient cycle 14.	Darwinism 23.Integration 24.Liberal	example Counting Cube number Cube root
watershed 15. hydrologic	25.Isolationism 26.Nationalism	Cubic unit Data Deductive Defining Dilation
cycle 16. weathering 17.	27.Political 28.Revolution 29.Culture	Distance Enlarging transformation Equal
convection currents 18.	30.Economy 31.Interventionist	ratios Equation Experiment Central angle
hydrosphere 19. continental	32.Democracy 33.Internationalism	Chord Circle Circular Classes of functions
shelf 20. Climate	34.Capitalism	Combination Compound interest
E I		Conditional Continuous Control group
Ecology		Correlation Cosine Curve Dependent
1. keystone species 2.		Dilation Discrete Divide Divide radical expressions Domain function Equivalent
nitrogen cycle 3. potable 4. reclamation 5. ozone layer		Expected value Exponent Exponential
6. urbanization 7. smog 8.		function Number Number line Numeral
recycling 9. CFC 10.		Numeric pattern Ordinal number
eutrophication 11.		Orientation Outcome Outside Pattern
watershed 12. greenhouse		Pound Prediction Rectangle Right Ruler
effect 13. point source		Second (time) Set Shape Similarity Size
pollution 14. ecosystem 15.		Square Subtraction Sum Table Equivalent
water pollution 16. pioneer		fractions Estimation Even numbers Event
species 17. biome 18.		likelihood Expanded notation Extreme
global warming 19. ecology		value Factors Fraction Function Geometric
20. solid waste		pattern Greatest common factor Growing
		pattern Histogram Horizontal axis Identity
Integrated Science		pattern Improper fraction Inequality
1. scientific method 2.		Intersection Irrelevant Isosceles triangle
dependent variable 3.		Less common multiple Line graph Linear
accuracy 4. technology 5.		pattern Exponent Exponential notation Fair
genetic engineering 6. law		chance Frequency Graphic representation

7. bias 8. Fahrenheit 9. deductive reasoning 10. GIS 11. precision 12. prediction 13. independent variable 14. hypothesis 15. SI unit 16. inductive reasoning 17. control 18. Celsius 19. GPS 20. Theory

Physics

1. force 2. hydroelectric energy 3. equilibrium 4. Ohm's law 5. nuclear energy 6. potential energy 7. energy 8. velocity 9. thermal energy 10. gravitational force 11. nonrenewable resources 12. law of conservation of energy 13. inertia 14. entropy 15. renewable resources 16. actionreaction pair 17. friction 18. Doppler effect 19. kinetic energy 20. Acceleration

Space Science

1. solstice 2. lunar phases 3. light year 4. eclipse 5. meteoroid 6. solar system 7. constellation 8. pulsating theory 9. Big Bang Theory 10. astronomy 11. star cycle 12. equinox 13. meteor impact 14. astronomical distance 15. galaxy 16. satellite 17. comet 18. gravitational force 19. Asteroid of function Growth rate Input/output table Integer Intercept Intercepting lines Irregular polygon Large sample Line symmetry Linear arithmetic sequence Linear equation Mathematical expression Maximum Minimum Multiple Number property Odds Ordered pairs Factorial Finite graph **Fraction Function notation Geometric** function Imaginary number Isometry Law of probability Limit Line equation Line segment Line segment congruence Line segment similarity Linear Minimum/maximum of function Monomial Multiply radical expressions Natural number Negative exponent Parallel Pi Polynomial Postulate Temperature Time Triangle Under Volume Week Whole number Width Year Zero Mass Mean Measurement Median Meter Metric system Midpoint Mixed numbers Mode Multiple Multiplication Negative number Number of faces Number pairs Number sentence Obtuse angle Odd numbers Order of operations Parallel lines Parallelogram Part to whole Pattern Percent Parallel figures Percent Perimeter Perpendicular Plane Polygon Prime factor Problem Projection Proportional Quadratic equation **Quadrilateral Random Range Rate** Rational number Rectangle Rectangular Recursive sequence Reflection Root **Rotation symmetry Sample Powers** Probability Proof Protractor Pythagorean theorem Radical expression Radius Range of function Rational function Real numbers **Reciprocal Recursive Reflection** Regression Relative Right triangle Roots and real numbers Rotation Sample Series Similar Similar figures Speed Perimeter Perpendicular lines Pie chart Positive number Prime factorization Prime number Prism Probability Process of elimination Product Proof Pyramid Quotient Rectangle Rectangle prism Reduced form Relative distance Relevant information Remainder Repeating pattern Restate a problem Rhombus Right angle Scale Scatter plot Scientific notation Sequence Similar Similarity vs. congruence Simplification Slope Slope intercept formula Solid figure Solution Square number Square root Square units Substitution Supplementary angle Table representation Thermometer Trapezoid formula Tree diagram model Triangle sides Underestimation Unit size Standard Statistic Strategy Subtract Summary Surface area Systems of equations Systems of inequalities Tangent Term Theorem Transversal Trigonometric Two-way tables Unit Vector Velocity Vertex Rotation Rounding Same size units Sample Scale Shape Sphere Standard

	Studies Subtraction Surface area Survey
	Symbolic representations Tallies Time
	zone Triangle formula Unit Unlike terms
	Venn diagram Verification Vertical axis
	Volume Variable Vertex Volume formula
	Volume of cylinder, prism, and pyramid
	Work backward Written representation

Resources:

Edge: Reading, Writing, and Language (Cengage Learning, 2014)

Edge Level Fundamentals- Unit 1

Edge Level Fundamentals- Unit 6

Novels from the Edge Library to support each thematic unit of study

Edge Level Fundamentals

Photo Essay

- First names by Greta Gilbert
- Play Excerpt/Play
 - From Romeo & Juliet, Act 2, Scene 2 by William Shakespeare
 - Luck by Elena Castedo
- Short Story/ Memoir
 - Growing Together by Carmen Agra Deedy
 - Young at Heart by Huynh Quang Nhuong
 - The Scholarship Jacket by Marta Salinas
 - The Gift of the Magi adapted by O'Hemry
- Poem
 - My People by Langston Hughes
 - Shoulders by Naomi Shihab Nye
- **Expository Nonfiction/ Nonfiction**
 - Ways to Know You by Mimi Mortezai
 - The Marketplace by Davene Wasser
- **Magazine Article**
 - Who is She? By Greta Gilbert
 - Eye on Cheaters from Current Events

Edge Library

- Houses by Harley Chan
- Families by Ann Morris
- Maasai Dreamer by Adrienne Frater
- Any Small Goodness by Tony Johnston

Core Novels from High school English curriculum

Grade 9

- The Odyssey by Homer supplemented with World Mythology
- I Know Why the Caged Bird Sings by Maya Angelou
- Things Fall Apart by Chinua Achebe
- "My Children! My Africa!" by Athol Fugard
- I Am Malala by Malala Yousafzai and Christina Lamb
- The Bluest Eye by Toni Morrison
- *Great Expectations* by Charles Dickens
- To Kill a Mockingbird by Harper Lee
- The Miracle Worker by William Gibson
- The Tragedy of Romeo and Juliet by William Shakespeare
- Into the Wild by Jon Krakauer
- Persopolis by Marjane Satrapi

Scaffolding

Year Long Standard(s): Grade 9 https://www.state.nj.us/education/modelcurriculum/ela/9.pdf

Level 1 Entering	WIDA CAN DO's BY MODE: https://wida.wisc.edu/sites/default/files/resource/CanDo-KeyUses-Gr-9-12.pdf
	Model Curriculum Scaffold with ELA
	Unit 1
	Grade 9

	https://www.state.nj.us/education/modelcurriculum/ela/ellscaffolding/910u1.p df
Level 2 Beginning	Use above link to show the expectations of ELs (CAN DO's) at each level for each mode. Your ELs will be coming in at different levels. Modifications should be made based on the level the WIDA Model screening has indicated. Individualized instruction/differentiated instruction is based on this level.
Level 3 Developing	Use above link to show the expectations of ELs (CAN DO's) at each level for each mode. Your ELs will be coming in at different levels. Modifications should be made based on the level the WIDA Model screening has indicated. Individualized instruction/differentiated instruction is based on this level.
Level 4 Expanding	Use above link to show the expectations of ELs (CAN DO's) at each level for each mode. Your ELs will be coming in at different levels. Modifications should be made based on the level the WIDA Model screening has indicated. Individualized instruction/differentiated instruction is based on this level.
Level 5 Bridging	Use above link to show the expectations of ELs (CAN DO's) at each level for each mode. Your ELs will be coming in at different levels. Modifications should be made based on the level the WIDA Model screening has indicated. Individualized instruction/differentiated instruction is based on this level.
Level 6 Reaching	Use above link to show the expectations of ELs (CAN DO's) at each level for each mode. Your ELs will be coming in at different levels. Modifications should be made based on the level the WIDA Model screening has indicated. Individualized instruction/differentiated instruction is based on this level.

Assessment/Performance Tasks				
Performance Tasks: The students will be able to: Develop listening and speaking skills. Critically read and analyze narrative text. Identify and analyze narrative, thematic and characterization elements in text. Make cultural and interdisciplinary thematic connections linguistically. Engage in collaborative peer discussions for the generation and exchange of ideas. Generate expository essays, specifically character portraits and cause and effect essays Develop and strengthen writing skills through process. Generate and publish text using technology. Develop research skills, evaluate sources both print and digital, and present findings utilizing technology. Identify and employ effective language adhering to standard convention usage. Develop, enhance, recognize and employ vocabulary in critical reading and writing.	Other Evidence Independent Reading: annotations and journal Grammar activities Phonics assessment Vocabulary acquisition and reading comprehension Writing: poem (expressive writing) Graphic organizers Close reading, annotating, and notetaking Grammar activities Phonics assessment Vocabulary acquisition and reading comprehension Writing: Personal Narrative			

Benchmarks and assessments:

Entry Criteria for the ESL Program

Eligibility for ESL program is based on the results of the following measures:

- WIDA Measure of Developing English Language (WIDA MODEL) assessments are approved by the New Jersey Department of Education and can be administered to screen students who enter the district whose first language is other than English. Students whose score falls below the competent and fluent levels will be placed in an ESL class.
- ACCESS 2.0 test results from the previous school year
- Content area teacher recommendations
- Content area performance and grades
- ESL teacher recommendations
- Participation in an ESL program in another school district
- Arrival to the United States from a country where Standard English is not the first language Monitor Criteria for the ESL Program Students who meet the criteria for exit from the ESL program are placed on a monitor status for a minimum of two years and offered support with content area classes.
- ESL teachers work with content area teachers to ensure a successful transition from the ESL program. In the event that a teacher wants to recommend re-entry into ESL, that request must be submitted to the district
- ESL supervisor for review. Re-entry into ESL can only be granted by the county superintendent.

Exit Criteria for the ESL Program

- Students enrolled in the ESL Program will be tested annually with the ACCESS 2.0 language proficiency assessment to determine their level of English language proficiency.
- The district goal, as determined by the State, is for all students to show growth of at least one proficiency level.
- Students who score at or above 4.5 are evaluated for exit from the ESL program.
- Furthermore, the WIDA MODEL assessments are used as one criterion upon which a student's exit from the program is based.
- Other criteria are student report cards, scores on the district provided assessments, and teacher recommendation.

State Required Assessment

• ESL State Assessment: ACCESS- ACCESS for ELLs scores have many potential uses, from determining student placement to guiding the creation of new curricula. Test scores work best as a way to aid decision-making, in cases such as:

- Establishing when multilingual learners have attained English language proficiency according to state criteria
- Making decisions about program entry and exit
- Informing classroom instruction and assessment
- Which domains teachers could focus on
- What the WIDA ELD Standards say about students' current proficiency levels
- How teachers can scaffold using the next level up
- Monitoring student progress by comparing current scores to previous scores

District Required Assessments

- STAR
- IXL
- SUCCESS
- ELA benchmark

Link to NJ Literacy Assessment:

Username: Model

Password: Curriculum

Grade 9

https://www.state.nj.us/education/modelcurriculum/assessment/pw/ela/9u1.pdf

Grade 9 Scoring Guide

https://www.state.nj.us/education/modelcurriculum/assessment/pw/ela/score/9u1.p

df

Interdisciplinary Connections

Mathematics

Numerical data such as graphs and sequential information provide an opportunity for crosscurricular study.

WIDA English Language Proficiency Standard 3- English language learners communicate information, ideas and concepts for academic success in the content area of Mathematics

Social Studies

Many of the books within the classroom collection are historical fiction novels, which provide for the opportunity of cross-curricular study.

WIDA English Language Proficiency Standard 5 – English language learners communicate information, ideas and concepts for academic success in the content area of Social Studies Social Studies NJSLS: <u>https://www.nj.gov/education/cccs/2020/2020%20NJSLS-SS.pdf</u> Science NJSLS: <u>https://www.nj.gov/education/cccs/2020/NJSLS-Science.pdf</u>

<u>Science</u>

Informational reading connected to science content will be made available to help students build background knowledge in specific units (e.g., Survival)

WIDA English Language Proficiency Standard 4 – English language learners communicate information, ideas and concepts for academic success in the content area of Science

English Language Arts

This curriculum is designed to supplement and work in partnership with the ELA curriculum. WIDA English Language Proficiency Standard 2 – English language learners communicate information, ideas and concepts necessary for academic success in the content area of language arts. See link: <u>https://www.nj.gov/education/cccs/instructionalunits/ela/</u> Student assignment in ESL-English classes will be based upon the number of years of high school English or ESL completed, so the English Language Proficiency levels of students in any class may vary.

	f Study are organized by theme, so the texts read within each theme can be differentiated
by reading	
Activities fo	on in materials, assignments, and assessments can be provided (e.g., 99 Ideas and r Teaching English Learners with the SIOP Model)
Advanced	Gifted and Talented EL Guidance link.
Learners	https://www.state.nj.us/education/bilingual/policy/GiftedandTalentedEnglishLanguageLearners.pdf
Struggling	Tiered Systems of Support link:
Learners	https://www.state.nj.us/education/njtss/
English Language Learners	This entire curriculum is designed for ELs. Also, review FABRIC <u>https://www.nj.gov/education/bilingual/pd/fabric/fabric.pdf</u>
	English Language Learner Toolkit. https://ncela.ed.gov/files/english_learner_toolkit/OELA_2017_ELsToolkit_508C.pdf
	The central mentor texts chosen were based on the following criteria: Lexile. Even though some of the texts do not have a Lexile level, the teacher will read the texts aloud, and scaffold by defining vocabulary words, paraphrasing and simplifying complex sentences and using all visuals for support. They represent both literature and informational texts on the same topic aligned to the standards assessed in Unit 1.
Special	ELLs with Special and diverse needs link:
Needs Learners	https://www.state.nj.us/education/bilingual/resources/ELLSpecialNeed.htm
Learners with an IEP	 Each special education student has in Individualized Educational Plan (IEP) that details the specific accommodations, modifications, services, and support needed to level the playing field. This will enable that student to access the curriculum to the greatest extent possible in the least restrictive environment. These include: Variation of time: adapting the time allotted for learning, task completion, or testing Variation of input: adapting the way instruction is delivered Variation of output: adapting how a student can respond to instruction Variation of size: adapting the number of items the student is expected to complete Modifying the content, process or product
	Additional resources are outlined to facilitate appropriate behavior and increase student engagement. The most frequently used modifications and accommodations can be viewed <u>here</u> . Teachers are encouraged to use the Understanding by Design Learning Guidelines (UDL). These guidelines offer a set of concrete suggestions that can be applied to any discipline to ensure that all learners can access and participate in learning opportunities. The framework can be viewed here <u>www.udlguidelines.cast.org</u>
Learners with a 504	Refer to page four in the <u>Parent and Educator Resource Guide to Section 504</u> to assist in the development of appropriate plans.

Career Readiness, Life Literacies, and Key Skills Rapid advancements in technology and subsequent changes in the economy have created opportunities for individuals to compete and connect on a global scale. In this increasingly diverse and complex world, the successful entrepreneur or employee must not only possess the requisite education for specific industry pathways but also employability skills necessary to collaborate with others and manage resources effectively in order to establish and maintain stability and independence. This document outlines concepts and skills necessary for New Jersey's students to thrive in an ever-changing world. Intended for integration throughout all K–12 academic and technical content areas, the New Jersey Student Learning Standards- Career Readiness, Life Literacies, and Key Skills (NJSLS-CLKS) provides the framework for students to learn the concepts, skills, and practices essential to the successful navigation of career exploration and preparation, personal finances and digital literacy.

Mission

Career readiness, life literacies, and key skills education provides students with the necessary skills to make informed career and financial decisions, engage as responsible community members in a digital society, and to successfully meet the challenges and opportunities in an interconnected global economy.

Vision

An education in career readiness, life literacies, and key skills fosters a population that: • Continually self-reflects and seeks to improve the essential life and career practices that lead to success; • Uses effective communication and collaboration skills and resources to interact with a global society; • Possesses financial literacy and responsibility at home and in the broader community; • Plans, executes, and alters career goals in response to changing societal and economic conditions; and • Seeks to attain skill and content mastery to achieve success in a chosen career path.

Indicators:

https://www.state.nj.us/education/aps/cccs/career/curriculum.htm

<u>Review the following standards for expectations by grade 12:</u> https://www.nj.gov/education/cccs/2020/2020%20NJSLS-CLKS.pdf

Computers or iPads can be integral in providing ELs with valuable language experiences as they learn a new language. ESL teachers should offer English learners a language-rich environment in which students are constantly engaged in language activities. The computer or iPad can act as a tool to increase verbal exchanges, develop content area vocabulary and improve reading and writing skills. Students should be exposed to language learning software and websites, which may be utilized at home and in school. Interactive whiteboards can also play a major part of hands-on interactive ESL instruction. Interactive whiteboards provide students with visual support that all ESL students need. In addition, they provide a way for teachers to anonymously survey students' understanding of the material being taught.

Technology Connections

- E-textbooks (Classlink)
- Collections (Houghton Mifflin Harcourt)
- Edge (National Geographic Cengage Learning, 2014)
- Microsoft Office, One Note, Schoology, FlipGrid and One Drive will be used to assign tasks, submit work, and provide feedback
- Microsoft Apps will be used to promote collaboration through technology
- Websites
- Online resources will be used to supplement curricular materials.
- Ted Talks will be provided when relevant to curriculum content.
- Immersive Reader will be used to help students build academic vocabulary knowledge.

Unit 1 – Narrative (In the U.S.A) Newcomer Supplemental Support **Vocabulary**

1	2	3
Good Morning	A book	What time is it?
Hello	A calculator	Do you have the time?
Неу	An eraser	What time do you have?
Hi	A notebook	Can you please tell me the
Hi there	A pair of scissors	time?
Bye	Apen	
Good-Bye	A pencil	Morning
Have a nice day	A piece of paper	Noon
See you later	A ruler	Afternoon
See you soon	A stapler	Evening
I am from		Night
Now I live in	Black	
My name is	Blue	What day is it?
	Brown	What day is tomorrow?
	Green	What day was yesterday?
	Orange	Monday
	Pink	Tuesday
	Purple	Wednesday
	Red	Thursday
	White	Friday
	Yellow	Saturday
		Sunday
	Big	
	Little	Science class
	Long	Social Studies class/
	short	History class
		Math class
		Language Arts class
		Physical Education class
		(P.E)
		ESL class
		Library
		Lunch
		Who is not at school?

Language Functions

Give personal information

Make Introductions

Give information Ask and answer questions

<u>Grammar</u>

Sentence Capitalization

Sentence punctuation

Capitalize the pronoun I

Capitalize Proper Nouns: City, State, and Country names

<u>Unit 1 Project</u>

Create an All about me multimedia project

Unit 2 Title:

Empathy and Understanding- Reading Information Text and Writing informative/explanatory pieces

Unit Description:

This unit will continue to encourage students to understand and appreciate the experiences of others and the extent to which those experiences have shaped and defined them in their home countries as well as here in America, as well as explore the potential damage to individuals and society when those perspectives are ignored. Students will also choose individual areas of research and create a research based informational text which adds context or a deeper understanding of one of the core or supplemental texts covered. In addition, students will learn, recall, and apply new vocabulary using various activities to practice and reinforce skills and strategies. Throughout this unit, independent reading will be encouraged to allow students to build reading stamina, practice grade level skills and strategies, and develop interest and enthusiasm for reading.

Unit Duration: 45 days (Second Marking Period)

Desired Results

Learning Objectives and Standards:

Grade 9

https://www.state.nj.us/education/modelcurriculum/ela/9u2.pdf

NJ SLS and WIDA Standards

Edge Level Fundementals	NJ SLS Standards	WIDA Standards
Unit 3- Global Village	RL/RI.9-10.2	WIDA ELP Standard 1
	RL.9-10.3	WIDA ELP Standard 2
	RL/RI.9-10.7	WIDA ELP Standard 5
	W.9-10.2	
	W.9-10.5	
	L.9-10.1	
Unit 4- Survival	RL/RI.9-10.2	WIDA ELP Standard 1
	RL.9-10.3	WIDA ELP Standard 2
	RL/RI.9-10.7	WIDA ELP Standard 4
	W.9-10.2	
	W.9-10.7	
	L.9-10.1	

Language Objectives:

Grades 9-10

https://www.state.nj.us/education/modelcurriculum/ela/ellscaffolding/910u1.pdf

Listening Skills	Speaking Skills	Reading Skills	Writing Skills
-Understanding key	-Tell your group about	- Scanning to find information	- Writing simple
vocabulary	an informational topic		sentences
- Using your	-Adjectives	- Using your	- Write using
knowledge	- Sentence stress	knowledge	descriptive sentences
- Listening for main	- Describe photos and	- Understanding key	- Joining ideas with and
ideas	text details	vocabulary	
- Listening for details	- Introducing a report	- Reading for details	- Simple sentences
- Synthesizing		- Previewing	

- Using visuals to predict content - Synthesizing	 Talking about surveys Report the results of a survey Asking for and giving facts 	- Synthesizing - Taking notes - Reading for main ideas	 Writing compound sentences with and Write concluding sentences Writing words with -ed and -ing
WIDA Can-Do Descriptors		anDo-KeyUses-Gr-9-12.p	df
Acquired Knowledge and		Essential Questions:	<u>ui</u>
Analyze text features		What are text features?	
Analyze settings		How to analyze the setting?	
Elements of poetry		What are the elements of poetry?	
Grammar: Adjectives		What are adjectives?	
Phonics review: Verbs with	I	How are adjectives used?	
-ed and –ing		How to make predictions?	
Descriptive writing		What is fiction?	
Make predictions		What is nonfiction?	
Compare fiction and nonfic	tion	How to analyze plot?	
Analyze plot		What are verbs ?	
Grammar: Irregular past ter	nse	What are adverbs?	
verbs; adverbs		How do you write irregular verbs in past-tense?	
Phonics review: r-controlled	d	How to create an expository	y essay?
vowels			
Expository essay writing			

Learning/Instructional Strategies

Using this curriculum guide as a foundation, the ESL teacher, in the role of decision maker, selects the specific method or technique best suited to reach a particular objective. The teacher uses an eclectic approach, drawing upon his or her experience and knowledge of teaching and learning while responding to the English proficiency level of each student and his/her immediate social and academic needs. ESL teachers are sensitive to the differences between what the students are taught and what the students bring to class, so lessons and teaching methods are student-centered, based on each student's individual English language needs. Instruction of ELs may include any or all of the following:

Sheltered English Instruction (SEI):

Sheltered English Instruction (SEI) is a planning process that helps teachers provide English learners with grade-level content instruction by adapting lesson activities to the English proficiency level of individual students" (NJDOE). Through the use of SEI, English learners can be integrated into classrooms with their English-speaking peers and work toward meeting expectations outlined in the New Jersey Student Learning Standards and Next Generation Science Standards.

SEI promotes the use of clear, direct, and easy-to-understand language and a wide range of scaffolding strategies to communicate understanding of content in mathematics, science, social studies, and language arts to students. SEI activities require teachers to analyze lesson content to determine the academic language that must be taught to make content accessible for ELs. SEI methods require teachers to build background knowledge, connect new content to students' prior knowledge, provide time for interaction and collaboration among students, integrate explicit language and vocabulary instruction relevant to content learning, and emphasize the use of many types of instructional strategies including cooperative learning, differentiated instruction, and thematic study.

The GO TO Strategies Matrix:

http://newsmanager.commpartners.com/tesolc/downloads/features/2017/Ancillary%20Docs/2017-01 GO%20TO%20Matrix.pdf

	Level 1 Entering	Level 2 Emerging	Level 3 Developing	Level 4 Expanding	Level 5 Bridging
	 Use physical gestures to 	 Give two step 	 Provide graphics or objects 	 Compare/contrast 	 Outline lectures on the
	accompany oral directives.	Contextualized directions.	to sequence steps in a process.	relationships from auditory	SmartBoard.
	 Modify *Teacher Talk. 	 Restate/rephrase and use 	 Check Comprehension of 	information using a Venn	 Use *Video Observation
	 Label visuals and objects 	*Patterned Oral Language	all students frequently.	Diagram.	Guides.
30	with target vocabulary.	routines.	 Use *Wait Time. 	 Require students to restate 	 Confirm students' prior
É.	 Introduce Cognates to aid 	 Model Academic 	 Provide Anticipation 	and rephrase from auditory	knowledge of content topics.
Listening	comprehension.	Language and vocabulary.	Guides for previewing content	input as in *Paraphrase	 Extend content vocabular
2	 Ask for Signal Responses 	 Ask for Total Physical 	reading.	Passport.	with multiple examples and
-	to check comprehension.	Responses from students.	Ť	· ·	non-examples.
	 Provide wall charts with 	 Use 10-2 structures. 	 Provide Graphic 	 Require full sentence 	 * Structure debates
	illustrated academic	 Assign roles in group 	Organizers or notes to	responses by asking open	requiring various points of
	vocabulary.	work.	scaffold oral retelling.	ended questions.	view with graphic organizer
	 Ask simple WH (who, 	 Use Clock Buddies. 	 Prompt for academic 	 Use Varied Presentation 	and/or outlines.
	what, when, where), yes-no or	 Use Numbered Heads 	language output.	Formats such as role plays.	 Require the use of
10	either-or questions.	Together.	 Use Think-Pair-Share. 	 * Scaffold oral reports with 	academic language.
Speaking	 Elicit *Choral Responses. 	 Use *Think-Pair-Share- 	 Repeat and Expand 	note cards and provide time	 Require oral reporting for
	 Encourage participation in 	Squared.	student responses in a	for prior practice.	summarizing group work.
ě.	group chants, poems, and	 Develop Key Sentence 	*Collaborative Dialogue.	 Use Reader's Theatre to 	 Include oral presentation
0	songs.	Frames for pair interactions.		scaffold oral language growth.	in the content classroom.
	 Preview the text content 	 Use Card Sorts. 	 Provide a content 	 Model the creation of a 	 Require computer and
	with pictures, demos, charts,	 Use K-W-L charts before 	vocabulary Word Bank with	Story Map from a narrative.	library research.
	or experiences.	reading.	non-linguistic representations.	 Provide Question Answer 	 Ask students to analyze
	 Pair students to read one 	 Use the Language 	 Teach skimming for 	Relationship questions for	text structure and select an
	text together.	Experience Approach.	specific information.	student pairs to research.	appropriate Graphic
80	 Preview text with a 	 Provide a list of important 	 Use Teach the Text 	 Use Directed Reading 	Organizer for summarizing
	Picture Walk.	concepts on a graphic	Backwards.	Thinking Activity.	 Use *Reciprocal
	 Use Choral Reading. 	organizer.	 Use 4 to 1 for main ideas 	 Use Cornell Notes. 	Teaching to scaffold
Kcading	 Use *Teacher Read 	 Use *Shared Reading 	from text.	 Use *Jigsaw Reading to 	independent reading.
_	Alouds. Require students to label	 and/or simplify the text. Teach note taking on a 	Use *Guided Reading. Require Learning Logs	 scaffold independent reading. Provide Rubrics and 	Require academic writing
	 Require students to tabel visuals and/or create language 	Graphic Organizer.	for summaries of learning.	exemplars to scaffold writing	and the use of target academic
	balloons.	 Use a Roving Chart in 	 Use Text to Graphics and 	assignments.	vocabulary.
	Require vocabulary	small group work.	Back Again.	 Teach and utilize the 	*Teach the process of
	notebooks with L1 translations	 Use Interactive Journals. 	Teach Signal Words		writing a research paper.
	or non-linguistic	 Use *Think-Write-Pair- 	 Teach Signal Words (comparison, chronology, 	 writing process. Provide an outline for the 	 Address students' culture
80	representations.	Share.	cause -effect, and listing) for	standard five-paragraph essay.	in differing genres of writing
writing	 Provide *Key Sentence 	 Provide Cloze sentences 	academic writing.	 Provide *Report Frames 	 Hold frequent writing
E	Frames with word and picture	with a Word Bank.	 Provide *Cloze paragraphs 	for independent, structured,	 Hold frequent writing conferences with teacher and
	Frames with word and picture	with a word bank.	 Provide - Cioze paragraphs 	for independent, structured,	conterences with teacher and

Levine, L. N., Lukens, L. & Smallwood, B. A., (2013). The GO TO strategies: Scaffolding options for teachers of English language learners, K-12. For Project EXCELL, a partnership between the University of Missouri-Kansas City and North Kansas City Schools, funded by the US Department of Education, PR Number T195N070316.

Scaffolds Support (WIDA)

Sensor		Graphic	
0	Real life objects (Realia) / concrete	0	Charts / Tables
	objects / Physical models	0	Graphs
0	Manipulative (measurement tools,	0	Timelines
	models, scientific instruments, etc.)	0	Number lines
0	Pictures / photos	0	Graphic organizers
0	Visual representations (illustrations,	0	Graphing paper
	diagrams, drawings, etc.) / Cartoons	0	Number lines
0	Videos / broadcasts / audio books	0	Timelines
0	Newspapers / magazines	0	Maps
0	Gestures / Physical movement	0	Rubrics
0	Music / songs / chants	0	Study guides / Guided Notes
0	Posters / display		
Interact		Verbal a	nd Textual
0	Whole group	0	Labeling
0	Small group	0	Teacher Modeling / Monitoring
0	Partner (turn-&-talk)	0	Repetition
0	Cooperative groups	0	Paraphrasing / Summarizing
	(think/write/pair/share)	0	Guiding, clarifying, probing questions
0	Triads	0	Leveled questions (5Ws)
0	Interactive websites / software	0	Questioning prompts / cues
0	Mentor / coach	0	Word banks / phrase banks / word walls
0	L1 (home or first language)	0	Sentence starters / sentence frames / discussion frames / formulaic expressions
0	Word to Word Dictionary / Picture	0	Cloze paragraphs / sentences
	Dictionary	0	Talk moves (structured academic conversations: re-voicing/clarifying, restating,
0	Jigsaw activities		reasoning, adding on, wait time)
		0	Wait time

Cooperative Learning:

Cooperative learning activities give students opportunities to work in groups and share their knowledge. These learning activities are characterized by three components: positive interdependence, individual accountability, and face-to-face interaction. Cooperative learning helps ELs develop social and oral language skills. It motivates ELs to learn English, which helps them become an integral part of the class community, and it has the ability to help students become more confident in social situations.

Differentiated Instruction:

The ESL curriculum strives to implement differentiated instruction in order to meet the WIDA standards. Students must have access to a variety of scaffolded and leveled materials that enable them to learn the same topics being taught in the mainstream classroom. Texts, computer resources and assessments are modified as needed.

Social Emotional Learning:

Social and emotional learning (SEL) refers to the process by which children and adults acquire and effectively apply the knowledge, attitudes and skills necessary to do the following: understand and manage emotions; set and achieve positive goals; feel and show empathy for others; and make responsible decisions. ESL teachers include SEL practices in everyday learning to include the state competencies and sub-competencies. Students, through SEL, are able to take personal ownership and responsibility for their learning and decisions.



Thematic Approach:

"Adopted by the New Jersey State Board of Education in August 2017

ESL teachers include topics or themes in their lesson planning that incorporate the WIDA standards. Topic or theme-related language and concepts may be spiraled over a period of time, ensuring their conceptualization. Students are continually expected to communicate in all four language domains: listening, speaking, reading and writing.

Reader's Workshop for ELs:

Reader's workshop blends whole group instruction, small needs-based groups, and individual conferring to guide students through the application of basic reading comprehension strategies. Teachers of ELs are familiar with the reader's and writer's workshop. Although setting up a reader's workshop classroom in the ESL classroom may not be feasible, ESL teachers can adapt some of the best practices present within the workshop framework.

These strategies are as follows:

- Determining what is Important Identifying themes and diminishing focus on less important ideas or pieces of information (i.e., ten minute mini-lesson focused on one specific topic or strategy).
- Immediate Application Provide time for students to independently apply the skill of focus from the mini-lesson, at which time the ESL teacher can float among students and provide guidance as needed.
- Small Group Instruction While students work independently, the teacher can work with a small group to re-teach a skill, pre-teach something, reinforce a previous concept, or accelerate learning for students ready to move ahead.
- Immediate Targeted Feedback As students work independently or in small groups, the ESL teacher can provide praise, redirection, or feedback immediately.

Academic Vocabulary	Vocabulary for Vocabulary Strategies	Grammar
Determine Importance	Word Parts	Use adjectives before nouns
Make judgements	Prefixes	Use adjectives that compare
Interpret	Suffixes	Use possessive nouns
Draw Conclusions	Compound Words	Use past tense verbs
Plan and monitor	Multiple-Meaning Words	Use past tense verbs: Had
Explain Summarize Make comparisons		Use Commands Use irregular verbs Use irregular verbs past tense

Vocabulary Words

1	2	3
Crowded	Belief	Become
Decide	Experience	Dream
Enough	Forget	Easy
Hungry	Popular	Practice
Instead	Religion	Respect
Meal	Sport	Succeed
Safe	Truth	Try
Village	Uncomfortable	Victory
4	5	6
4 Damage	5 Choice	6 Blood Vessel
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Damage	Choice	Blood Vessel
Damage Defenseless	Choice Disaster	Blood Vessel Circumstances
Damage Defenseless Die	Choice Disaster Neighborhood	Blood Vessel Circumstances Danger
Damage Defenseless Die Fear	Choice Disaster Neighborhood Obstacle	Blood Vessel Circumstances Danger Energy
Damage Defenseless Die Fear Injured	Choice Disaster Neighborhood Obstacle Safety	Blood Vessel Circumstances Danger Energy Escape
Damage Defenseless Die Fear Injured Powerful	Choice Disaster Neighborhood Obstacle Safety Save	Blood Vessel Circumstances Danger Energy Escape Perspire

Content Area Vocabulary

Some words needed to understand Science, Social Studies and Mathematics
Analyze
Answer
Complete
Describe
Evaluate
Examine
Explain
Find
Graph
Investigate
Mark
Observe
Research
Resolve
Ruler
Solve
Study
Survey

Language of Science	Language of Social Studies	Language of Mathematics	
Biology	World History		
1. evolution 2. cell 3.	1. Civilization 2. Imperialism 3.	Above Addition Area Behind Below	
homeostasis 4. haploid 5.	Industrialization 4. Culture 5. Judeo-	Between Cardinal number Chance Circle	
tissue 6. natural selection 7.	Christian heritage 6. Renaissance 7.	Coin Decrease 2-dimensional shape Acute	
biotic 8. amino acid 9. organ	Humanism 8. Democracy 9. Reformation	angle Addend Addition algorithm Angle	
10. DNA 11. artificial	10.Government 11.Empire	Angle unit Area Associative property Bar	
selection 12. prokaryote 13.	12.Civilization 13.Caste System	graph Basic number combinations	
homozygous 14. meiosis	14.Hinduism 15.Alexander 16.Treaty	Capacity 3-dimensional shape Addition of	
15. Linnean taxonomy 16.	17.Napoleon 18.Marxism 19.Black	fractions Algebraic expression Alternate	
mitosis 17. eukaryote 18. Death 20.Communism 21.City-State		interior angle Angle bisector Area model	
diploid 19. abiotic 20.	22.Humanism 23.Hegemony 24.The	Array Axis of symmetry Circle formula	
heterozygous	Enlightenment 25.Buddhism	Circumference formula Combining like	
<u>Chemistry</u>	26.Totalitarianism 27.Revolution	terms Absolute value Acceleration Add	

1. thermodynamics 2. aqueous 3. heterogenous 4. base 5. atomic theory 6. atom 7. stoichiometry 8. physical property 9. acid 10. Avogadro's number 11. periodic table 12. law of conservation of mass 13. chemical property 14. homogenous 15. compound 16. hypotonic 17. electron configuration 18. abiotic 19. anhydrous 20. hypertonic **Earth Science**

1. plate boundaries 2. erosion 3. fossil record 4. mineral 5. geosphere 6. radioactive decay 7. topography 8. atmosphere 9. pangea 10. biosphere 11. rock cycle 12. gravitational effects 13. nutrient cycle 14. watershed 15. hydrologic cycle 16. weathering 17. convection currents 18. hydrosphere 19. continental shelf 20. Climate

Ecology

1. keystone species 2. nitrogen cycle 3. potable 4. reclamation 5. ozone layer 6. urbanization 7. smog 8. recycling 9. CFC 10. eutrophication 11. watershed 12. greenhouse effect 13. point source pollution 14. ecosystem 15. water pollution 16. pioneer species 17. biome 18. global warming 19. ecology 20. solid waste

Integrated Science

1. scientific method 2. dependent variable 3. accuracy 4. technology 5. genetic engineering 6. law 7. bias 8. Fahrenheit 9. deductive reasoning 10. GIS 11. precision 12. prediction 13. independent variable 14. hypothesis 15. SI unit 16. inductive reasoning 17. control 18. Celsius 19. GPS 20. Theory

Physics

1. force 2. hydroelectric energy 3. equilibrium 4. Ohm's law 5. nuclear energy 6. potential energy 28.Great War 29.War 30.Cultural Diffusion 31.Holocaust 32.Peace 33.Age of Exploration 34.Facism 35.Renaissance 36.Feudalism 37.Religion 38.Trade 39.Democracy 40.Empire 41.Middle Passage/ Triangular Trade 42.Crusades 43.Human Rights 44.Absolutism 45.Values 46.Imperialism 47.Genocide

US History

1. Immigration 2. Imperialism 3. Civil rights 4. Progressivism 5. Trusts/Monopolies 6. Conscientious objector 7. Propaganda 8. Socialism 9. Genocide 10.Communism 11.Religion 12. Americanization 13. Social Movement 14.Urbanization 15.Reform 16.Segregation 17.Nativism 18.Conservative 19.Constitutionalism 20.Industrialism 21.Militarism 22.Social Darwinism 23.Integration 24.Liberal 25. Isolationism 26. Nationalism 27. Political 28. Revolution 29. Culture 30.Economy 31.Interventionist 32.Democracy 33.Internationalism 34.Capitalism

radical expressions Addition Algebraic function Angle depression Arc Area Asymptote of function Binary system Cartesian coordinates Difference Direction Estimate Foot (measurement) Graph Greater than Grouping Guess and check Height Hour In front Inch Increase Inside Left Length Less than Location Measuring cup Minute Model Money Near Centimeter Circumference Classes of triangle Cluster Common denominator Common fractions Commutative property Constant Corresponding angles Corresponding sides Cube Cylinder Data Data collection Decimal Diagram Different Distributive property Dividend Divisibility Division Equation Equilateral triangle Complementary angle Composite number Congruence Conjecture Constant difference Constant rate of change Constant ratio Convert Coordinate Counter example Counting Cube number Cube root Cubic unit Data Deductive Defining Dilation **Distance Enlarging transformation Equal** ratios Equation Experiment Central angle Chord Circle Circular Classes of functions **Combination Compound interest** Conditional Continuous Control group Correlation Cosine Curve Dependent Dilation Discrete Divide Divide radical expressions Domain function Equivalent Expected value Exponent Exponential function Number Number line Numeral Numeric pattern Ordinal number **Orientation Outcome Outside Pattern** Pound Prediction Rectangle Right Ruler Second (time) Set Shape Similarity Size Square Subtraction Sum Table Equivalent fractions Estimation Even numbers Event likelihood Expanded notation Extreme value Factors Fraction Function Geometric pattern Greatest common factor Growing pattern Histogram Horizontal axis Identity pattern Improper fraction Inequality Intersection Irrelevant Isosceles triangle Less common multiple Line graph Linear pattern Exponent Exponential notation Fair chance Frequency Graphic representation of function Growth rate Input/output table Integer Intercept Intercepting lines Irregular polygon Large sample Line symmetry Linear arithmetic sequence Linear equation Mathematical expression Maximum Minimum Multiple Number property Odds Ordered pairs Factorial Finite graph Fraction Function notation Geometric function Imaginary number Isometry Law of probability Limit Line equation Line segment Line segment congruence Line segment similarity Linear Minimum/maximum of function Monomial Multiply radical expressions Natural

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Resources:

Edge: Reading, Writing, and Language (Cengage Learning, 2014) Edge Level Fundamentals- Unit 3 Edge Level Fundamentals- Unit 4 Social Studies NJSLS: <u>https://www.nj.gov/education/cccs/2020/2020%20NJSLS-SS.pdf</u> Science NJSLS: <u>https://www.nj.gov/education/cccs/2020/NJSLS-Science.pdf</u>

Novels from the Edge Library to support each thematic unit of study

Edge Level Fundementals

Expository Nonfiction

• If the World Were a Village by David J. Smith

Poem

• The Same by Francisco X. Alarcon

Magazine Article/ Newspaper Article/ News Feature/ Science Article/ Magazine Profile

- Freaky Food by Nancy Shepherdson
- Tornado Survivor Called "the luckiest man on earth" by Wes Johnson
- Surviving Katrina by Daphne Liu
- Test Your Survival Skills by Nick D'Atto
- Fight or Flight? What Your Body Knows About Survival by James E. Porter
- Survivor Rulon Gardner: Hardheaded by Andrea Minarcek

Narrative Nonfiction/ Nonfiction

- Behind the Veil by Phillip Devitt
- Maps

Photo Essay

• The Simple Sport by Sara Chiu

Short Fiction

- Alphabet City Ballet by Erika Tamar
- Two Were Left by Hugh Cave

Song Lyrics

• You Can Get It If You Really Want by Jimmy Cliff

Edge Library

- Rice by Marianne Morrison
- What Makes a community? by Janet Helenthal
- *Hercules* by Paul Storrie
- Wicked Weather by Beth Geiger

Core Novels from High school English curriculum

Grade 9

- The Odyssey by Homer supplemented with World Mythology
- *I Know Why the Caged Bird Sings* by Maya Angelou
- Things Fall Apart by Chinua Achebe
- "My Children! My Africa!" by Athol Fugard
- I Am Malala by Malala Yousafzai and Christina Lamb
- The Bluest Eye by Toni Morrison
- *Great Expectations* by Charles Dickens
- To Kill a Mockingbird by Harper Lee
- *The Miracle Worker* by William Gibson
- The Tragedy of Romeo and Juliet by William Shakespeare
- Into the Wild by Jon Krakauer
- Persopolis by Marjane Satrapi

Scaffolding

Year Long Standard(s): Grade 9 https://www.state.nj.us/education/modelcurriculum/ela/9.pdf			
Level 1	WIDA CAN DO'S BY MODE:		
Entering	https://wida.wisc.edu/sites/default/files/resource/CanDo-KeyUses-Gr-9-12.pdf		
	Model Curriculum Scaffold with ELA Unit 2 Grade 9 <u>https://www.state.nj.us/education/modelcurriculum/ela/ellscaffolding/910u2.pdf</u>		
Level 2 Beginning	Use above link to show the expectations of ELs (CAN DO's) at each level for each mode. Your ELs will be coming in at different levels. Modifications should be made based on the level the WIDA Model screening has indicated. Individualized instruction/differentiated instruction is based on this level.		
Level 3 Developing	Use above link to show the expectations of ELs (CAN DO's) at each level for each mode. Your ELs will be coming in at different levels. Modifications should be made based on the level the WIDA Model screening has indicated. Individualized instruction/differentiated instruction is based on this level.		
Level 4 Expanding	Use above link to show the expectations of ELs (CAN DO's) at each level for each mode. Your ELs will be coming in at different levels. Modifications should be made based on the level the WIDA Model screening has indicated. Individualized instruction/differentiated instruction is based on this level.		
Level 5 Bridging	Use above link to show the expectations of ELs (CAN DO's) at each level for each mode. Your ELs will be coming in at different levels. Modifications should be made based on the level the WIDA Model screening has indicated. Individualized instruction/differentiated instruction is based on this level.		
Level 6 Reaching	Use above link to show the expectations of ELs (CAN DO's) at each level for each mode. Your ELs will be coming in at different levels. Modifications should be made based on the level the WIDA Model screening has indicated. Individualized instruction/differentiated instruction is based on this level.		

Assessment/Performance Tasks

Performance Tasks:	Other Evidence:
Engage in classroom discussion Understanding the speaker's message Respond to and interpret visuals Study and interpret a photo Respond to questions Describe people and places Use adjectives Acivate prior knowledge Determine importance Analyze text features Give Oral Response Use word parts Compare-Contrast paragraph Word knowledge Describe an experience	Close reading activities and notes Grammar activities Phonics assessment Vocabulary acquisition and reading comprehension Writing: Descriptive Essay Writing: Expository Essay

Benchmarks and assessments:

Entry Criteria for the ESL Program

Eligibility for ESL program is based on the results of the following measures:

- WIDA Measure of Developing English Language (WIDA MODEL) assessments are approved by the New Jersey Department of Education and can be administered to screen students who enter the district whose first language is other than English. Students whose score falls below the competent and fluent levels will be placed in an ESL class.
- ACCESS 2.0 test results from the previous school year
- Content area teacher recommendations
- Content area performance and grades
- ESL teacher recommendations
- Participation in an ESL program in another school district
- Arrival to the United States from a country where Standard English is not the first language Monitor Criteria for the ESL Program Students who meet the criteria for exit from the ESL program are placed on a monitor status for a minimum of two years and offered support with content area classes.
- ESL teachers work with content area teachers to ensure a successful transition from the ESL program. In the event that a teacher wants to recommend re-entry into ESL, that request must be submitted to the district
- ESL supervisor for review. Re-entry into ESL can only be granted by the county superintendent.

Exit Criteria for the ESL Program

- Students enrolled in the ESL Program will be tested annually with the ACCESS 2.0 language proficiency assessment to determine their level of English language proficiency.
- The district goal, as determined by the State, is for all students to show growth of at least one proficiency level.
- Students who score at or above 4.5 are evaluated for exit from the ESL program.
- Furthermore, the WIDA MODEL assessments are used as one criterion upon which a student's exit from the program is based.
- Other criteria are student report cards, scores on the district provided assessments, and teacher recommendation.

State Required Assessment

- ESL State Assessment: ACCESS- ACCESS for ELLs scores have many potential uses, from determining student placement to guiding the creation of new curricula. Test scores work best as a way to aid decision-making, in cases such as:
- Establishing when multilingual learners have attained English language proficiency according to state criteria
- Making decisions about program entry and exit
- Informing classroom instruction and assessment •
- Which domains teachers could focus on
- What the WIDA ELD Standards say about students' current proficiency levels
- How teachers can scaffold using the next level up
- Monitoring student progress by comparing current scores to previous scores

District Required Assessments

- STAR •
- IXL
- SUCCESS
- ELA benchmark

Link to NJ Literacy Assessment:

Username: Model

Password: Curriculum

Grade 9

https://www.state.ni.us/education/modelcurriculum/assessment/pw/ela/9u2.pdf

Grade 9 Scoring Guide

https://www.state.nj.us/education/modelcurriculum/assessment/pw/ela/score/9u2.p df

Interdisciplinary Connections

Mathematics

Numerical data such as graphs and sequential information provide an opportunity for crosscurricular study.

WIDA English Language Proficiency Standard 3- English language learners communicate information, ideas and concepts for academic success in the content area of Mathematics

Social Studies

Many of the books within the classroom collection are historical fiction novels, which provide for the opportunity of cross-curricular study.

WIDA English Language Proficiency Standard 5 – English language learners communicate information, ideas and concepts for academic success in the content area of Social Studies Social Studies NJSLS: https://www.nj.gov/education/cccs/2020/2020%20NJSLS-SS.pdf Science NJSLS: https://www.nj.gov/education/cccs/2020/NJSLS-Science.pdf

Science

Informational reading connected to science content will be made available to help students build background knowledge in specific units (e.g., Survival)

WIDA English Language Proficiency Standard 4 – English language learners communicate information, ideas and concepts for academic success in the content area of Science

English Language Arts

This curriculum is designed to supplement and work in partnership with the ELA curriculum.

WIDA English Language Proficiency Standard 2 – English language learners communicate information, ideas and concepts necessary for academic success in the content area of language arts. See link: https://www.nj.gov/education/cccs/instructionalunits/ela/

Student assignment in ESL-English classes will be based upon the number of years of high school English or ESL completed, so the English Language Proficiency levels of students in any class may vary.

The Units o	f Study are organized by theme, so the texts read within each theme can be differentiated
by reading	level.
	on in materials, assignments, and assessments can be provided (e.g., 99 Ideas and r Teaching English Learners with the SIOP Model)
Activities 10	reaching English Learners with the SIOP Model
Advanced	Gifted and Talented EL Guidance link.
Learners	https://www.state.nj.us/education/bilingual/policy/GiftedandTalentedEnglishLanguageLearners.pdf
Struggling	Tiered Systems of Support link:
Learners	https://www.state.nj.us/education/njtss/
English	This entire curriculum is designed for ELs. Also, review FABRIC
Language Learners	https://www.nj.gov/education/bilingual/pd/fabric/fabric.pdf
	English Language Learner Toolkit.
	https://ncela.ed.gov/files/english_learner_toolkit/OELA_2017_ELsToolkit_508C.pdf
	The central mentor texts chosen were based on the following criteria: Lexile. Even though some of the texts do not have a Lexile level, the teacher will read the texts aloud, and scaffold by defining vocabulary words, paraphrasing and simplifying complex sentences and using all visuals for support. They represent both literature and informational texts on the same topic aligned to the standards assessed in Unit 2
Special	ELLs with Special and diverse needs link:
Needs	https://www.state.nj.us/education/bilingual/resources/ELLSpecialNeed.htm
Learners	
Learners with an IEP	 Each special education student has in Individualized Educational Plan (IEP) that details the specific accommodations, modifications, services, and support needed to level the playing field. This will enable that student to access the curriculum to the greatest extent possible in the least restrictive environment. These include: Variation of time: adapting the time allotted for learning, task completion, or testing Variation of input: adapting the way instruction is delivered Variation of output: adapting how a student can respond to instruction Variation of size: adapting the number of items the student is expected to complete Modifying the content, process or product
	Additional resources are outlined to facilitate appropriate behavior and increase student engagement. The most frequently used modifications and accommodations can be viewed <u>here</u> . Teachers are encouraged to use the Understanding by Design Learning Guidelines (UDL). These guidelines offer a set of concrete suggestions that can be applied to any discipline to ensure that all learners can access and participate in learning opportunities. The framework can be viewed here www.udlguidelines.cast.org
Learners with a 504	Refer to page four in the Parent and Educator Resource Guide to Section 504 to assist in

Career Readiness, Life Literacies, and Key Skills Rapid advancements in technology and subsequent changes in the economy have created opportunities for individuals to compete and connect on a global scale. In this increasingly diverse and complex world, the successful entrepreneur or employee must not only possess the requisite education for specific industry pathways but also employability skills necessary to collaborate with others and manage resources effectively in order to establish and maintain stability and independence. This document outlines concepts and skills necessary for New Jersey's students to thrive in an ever-changing world. Intended for integration throughout all K–12 academic and technical content areas, the New Jersey Student Learning Standards- Career Readiness, Life Literacies, and Key Skills (NJSLS-CLKS) provides the framework for students to learn the concepts, skills, and practices essential to the successful navigation of career exploration and preparation, personal finances and digital literacy.

Mission

Career readiness, life literacies, and key skills education provides students with the necessary skills to make informed career and financial decisions, engage as responsible community members in a digital society, and to successfully meet the challenges and opportunities in an interconnected global economy.

Vision

An education in career readiness, life literacies, and key skills fosters a population that: • Continually self-reflects and seeks to improve the essential life and career practices that lead to success; • Uses effective communication and collaboration skills and resources to interact with a global society; • Possesses financial literacy and responsibility at home and in the broader community; • Plans, executes, and alters career goals in response to changing societal and economic conditions; and • Seeks to attain skill and content mastery to achieve success in a chosen career path.

Indicators:

https://www.state.nj.us/education/aps/cccs/career/curriculum.htm

<u>Review the following standards for expectations by grade 12:</u> https://www.nj.gov/education/cccs/2020/2020%20NJSLS-CLKS.pdf

Computers or iPads can be integral in providing ELs with valuable language experiences as they learn a new language. ESL teachers should offer English learners a language-rich environment in which students are constantly engaged in language activities. The computer or iPad can act as a tool to increase verbal exchanges, develop content area vocabulary and improve reading and writing skills. Students should be exposed to language learning software and websites, which may be utilized at home and in school. Interactive whiteboards can also play a major part of hands-on interactive ESL instruction. Interactive whiteboards provide students with visual support that all ESL students need. In addition, they provide a way for teachers to anonymously survey students' understanding of the material being taught.

Technology Connections

- E-textbooks (Classlink)
- Collections (Houghton Mifflin Harcourt)
- Edge (National Geographic Cengage Learning, 2014)
- Microsoft Office, One Note, Schoology, FlipGrid and One Drive will be used to assign tasks, submit work, and provide feedback
- Microsoft Apps will be used to promote collaboration through technology
- Websites
- Online resources will be used to supplement curricular materials.
- Ted Talks will be provided when relevant to curriculum content.
- Immersive Reader will be used to help students build academic vocabulary knowledge.

Unit 2- Informational (In the U.S.A) Newcomer Supplemental Suppor	t
Vocabulary	

Vocabulary		
7		
Young		
Tall		
Long		
Big		
Dark		
Curly		
Old		
Short		
Little		
Light		
Straight		
Iam		
You are		
He is		
She is		
We are		
They are		
What do you like?		
l like		
You like		
He likes		
She likes		
That		
Has		
Both		
Like		
Get		
Good		
Don't		
Не		
Book		
Old		
We		
Picture		

Language Function Describe yourself Describe other people Express Feelings Discuss information learned

Grammar

Sentences and commands

End punctuation: Period and Question Mark

Unit 2 Project Create an informational multimedia project

Unit 3 Title: Education and Growth- Book Club/ Writing Literary Analysis

Unit Description:

This unit seeks to build understanding about the transformational potential of education, both formal and informal in America, and the strong connection learning can have on personal and moral growth. Students will learn strategies to help them read core texts that trace the development of a young person, considering the societal factors of the time period and today that influence that growth. Next, students will learn skills to develop a literary analysis with appropriate textual evidence as modeled in a mentor text. In addition, students will learn, recall, and apply new vocabulary using various activities to practice and reinforce skills and strategies. Throughout this unit, independent reading will be encouraged to allow students to build reading stamina, practice grade level skills and strategies, and develop interest and enthusiasm for reading.

Unit Duration: 45 days (Third Marking Period)

Desired Results

Learning Objectives and Standards:

Grade 9

https://www.state.nj.us/education/modelcurriculum/ela/9u3.pdf

NJ SLS Standards and WIDA Standards

NJ SES Standards and WDA Standards				
Edge Level Fundemental	NJ SLS Standards	WIDA Standards		
Unit 2- Wisdom of Ages	RL/RI.9-10.1	WIDA ELP Standard 1		
	RL/RI.9-10.2	WIDA ELP Standard 2		
	RL/RI.9-10.7			
	W.9-10.1			
	W.9-10.5			
	L.9-10.2			

Language Objectives:

Grades 9-10 https://www.state.nj.us/education/modelcurriculum/ela/ellscaffolding/910u1.pdf

Listoning Skills	Speaking Skills	Booding Skills	Writing Skills
Listening Skills	Speaking Skills	Reading Skills	Writing Skills
- Listening for main ideas	- Prepositions of time	- Annotating a text	- Main ideas and details
- Understanding key vocabulary	- Interview students for a survey or opinion	- Using your knowledge	- Giving reasons with because and results with
		- Understanding	so
- Using your knowledge	- Describing a topic		
- Listening for details	- Describing a problem	key vocabulary	- Write an explanatory paragraph
		- Previewing	paragraph
- Synthesizing	 Describing a solution 		
		- Scanning to find	
- Synthesizing information	- Describing results	information	
Information		Pooding for main ideas	
Dradiating contant		- Reading for main ideas	
- Predicting content			
using visuals		- Skimming	
- Taking notes		- Reading for details	
		- Synthesizing	

WIDA Can-Do Descriptors: https://wida.wisc.edu/sites/default/files/resource/CanDo-KeyUses-Gr-9-12.pdf

Acquired Knowledge and Skills	Essential Questions:
Ask questions	What did the author want me to get out of this piece?
Ask questions Character analysis Analyze elements of poetry: repetition Grammar: Nouns and verbs in sentences Phonics review: long vowels and digraphs Explanatory argument writing	 What the author want he to get out of this piece? What techniques did the author use to get his/her point across? How were those techniques used to develop theme? character? etc Why do you either identify or resist the cultural values of the piece? Are you an insider or an outsider to the culture in this book? How does the work reflect a particular culture or cultural values? How does the culture reflected in the writing affect your understanding of it? How does your own culture affect your understanding of it? What is a noun? What is a verb? How are nouns and verbs used in sentences?

Learning/Instructional Strategies

Using this curriculum guide as a foundation, the ESL teacher, in the role of decision maker, selects the specific method or technique best suited to reach a particular objective. The teacher uses an eclectic approach, drawing upon his or her experience and knowledge of teaching and learning while responding to the English proficiency level of each student and his/her immediate social and academic needs. ESL teachers are sensitive to the differences between what the students are taught and what the students bring to class, so lessons and teaching methods are student-centered, based on each student's individual English language needs. Instruction of ELs may include any or all of the following:

Sheltered English Instruction (SEI):

Sheltered English Instruction (SEI) is a planning process that helps teachers provide English learners with grade-level content instruction by adapting lesson activities to the English proficiency level of individual students" (NJDOE). Through the use of SEI, English learners can be integrated into classrooms with their English-speaking peers and work toward meeting expectations outlined in the New Jersey Student Learning Standards and Next Generation Science Standards.

SEI promotes the use of clear, direct, and easy-to-understand language and a wide range of scaffolding strategies to communicate understanding of content in mathematics, science, social studies, and language arts to students. SEI activities require teachers to analyze lesson content to determine the academic language that must be taught to make content accessible for ELs. SEI methods require teachers to build background knowledge, connect new content to students' prior knowledge, provide time for interaction and collaboration among students, integrate explicit language and vocabulary instruction relevant to content learning, and emphasize the use of many types of instructional strategies including cooperative learning, differentiated instruction, and thematic study.

The GO TO Strategies Matrix:

http://newsmanager.commpartners.com/tesolc/downloads/features/2017/Ancillary%20Docs/2017-01 GO%20TO%20Matrix.pdf

	Level 1 Entering	Level 2 Emerging	Level 3 Developing	Level 4 Expanding	Level 5 Bridging
	 Use physical gestures to 	 Give two step 	 Provide graphics or objects 	 Compare/contrast 	 Outline lectures on the
	accompany oral directives.	Contextualized directions.	to sequence steps in a process.	relationships from auditory	SmartBoard.
	 Modify *Teacher Talk. 	 Restate/rephrase and use 	 Check Comprehension of 	information using a Venn	 Use *Video Observation
	 Label visuals and objects 	*Patterned Oral Language	all students frequently.	Diagram.	Guides.
30	with target vocabulary.	routines.	 Use *Wait Time. 	 Require students to restate 	 Confirm students' prior
É.	 Introduce Cognates to aid 	 Model Academic 	 Provide Anticipation 	and rephrase from auditory	knowledge of content topics.
Listening	comprehension.	Language and vocabulary.	Guides for previewing content	input as in *Paraphrase	 Extend content vocabular
2	 Ask for Signal Responses 	 Ask for Total Physical 	reading.	Passport.	with multiple examples and
-	to check comprehension.	Responses from students.	Ť	· ·	non-examples.
	 Provide wall charts with 	 Use 10-2 structures. 	 Provide Graphic 	 Require full sentence 	 * Structure debates
	illustrated academic	 Assign roles in group 	Organizers or notes to	responses by asking open	requiring various points of
	vocabulary.	work.	scaffold oral retelling.	ended questions.	view with graphic organizer
	 Ask simple WH (who, 	 Use Clock Buddies. 	 Prompt for academic 	 Use Varied Presentation 	and/or outlines.
	what, when, where), yes-no or	 Use Numbered Heads 	language output.	Formats such as role plays.	 Require the use of
10	either-or questions.	Together.	 Use Think-Pair-Share. 	 * Scaffold oral reports with 	academic language.
Speaking	 Elicit *Choral Responses. 	 Use *Think-Pair-Share- 	 Repeat and Expand 	note cards and provide time	 Require oral reporting for
	 Encourage participation in 	Squared.	student responses in a	for prior practice.	summarizing group work.
ě.	group chants, poems, and	 Develop Key Sentence 	*Collaborative Dialogue.	 Use Reader's Theatre to 	 Include oral presentation
0	songs.	Frames for pair interactions.		scaffold oral language growth.	in the content classroom.
	 Preview the text content 	 Use Card Sorts. 	 Provide a content 	 Model the creation of a 	 Require computer and
	with pictures, demos, charts,	 Use K-W-L charts before 	vocabulary Word Bank with	Story Map from a narrative.	library research.
	or experiences.	reading.	non-linguistic representations.	 Provide Question Answer 	 Ask students to analyze
	 Pair students to read one 	 Use the Language 	 Teach skimming for 	Relationship questions for	text structure and select an
	text together.	Experience Approach.	specific information.	student pairs to research.	appropriate Graphic
80	 Preview text with a 	 Provide a list of important 	 Use Teach the Text 	 Use Directed Reading 	Organizer for summarizing
	Picture Walk.	concepts on a graphic	Backwards.	Thinking Activity.	 Use *Reciprocal
	 Use Choral Reading. 	organizer.	 Use 4 to 1 for main ideas 	 Use Cornell Notes. 	Teaching to scaffold
Kcading	 Use *Teacher Read 	 Use *Shared Reading 	from text.	 Use *Jigsaw Reading to 	independent reading.
_	Alouds. Require students to label	 and/or simplify the text. Teach note taking on a 	Use *Guided Reading. Require Learning Logs	 scaffold independent reading. Provide Rubrics and 	Require academic writing
	 Require students to tabel visuals and/or create language 	Graphic Organizer.	for summaries of learning.	exemplars to scaffold writing	and the use of target academic
	balloons.	 Use a Roving Chart in 	 Use Text to Graphics and 	assignments.	vocabulary.
	Require vocabulary	small group work.	Back Again.	 Teach and utilize the 	*Teach the process of
	notebooks with L1 translations	 Use Interactive Journals. 	Teach Signal Words		writing a research paper.
	or non-linguistic	 Use *Think-Write-Pair- 	 Teach Signal Words (comparison, chronology, 	 writing process. Provide an outline for the 	 Address students' culture
80	representations.	Share.	cause -effect, and listing) for	standard five-paragraph essay.	in differing genres of writing
writing	 Provide *Key Sentence 	 Provide Cloze sentences 	academic writing.	 Provide *Report Frames 	 Hold frequent writing
2	Frames with word and picture	with a Word Bank.	 Provide *Cloze paragraphs 	for independent, structured,	 Hold frequent writing conferences with teacher and
	Frames with word and picture	with a word bank.	 Provide - Cioze paragraphs 	for independent, structured,	conterences with teacher and

Levine, L. N., Lukens, L. & Smallwood, B. A., (2013). The GO TO strategies: Scaffolding options for teachers of English language learners, K-12. For Project EXCELL, a partnership between the University of Missouri-Kansas City and North Kansas City Schools, funded by the US Department of Education, PR Number T195N070316.

Scaffolds Support (WIDA)

Sensor		Graphic	
0	Real life objects (Realia) / concrete	0	Charts / Tables
	objects / Physical models	0	Graphs
0	Manipulative (measurement tools,	0	Timelines
	models, scientific instruments, etc.)	0	Number lines
0	Pictures / photos	0	Graphic organizers
0	Visual representations (illustrations,	0	Graphing paper
	diagrams, drawings, etc.) / Cartoons	0	Number lines
0	Videos / broadcasts / audio books	0	Timelines
0	Newspapers / magazines	0	Maps
0	Gestures / Physical movement	0	Rubrics
0	Music / songs / chants	0	Study guides / Guided Notes
0	Posters / display		
Interact		Verbal a	nd Textual
0	Whole group	0	Labeling
0	Small group	0	Teacher Modeling / Monitoring
0	Partner (turn-&-talk)	0	Repetition
0	Cooperative groups	0	Paraphrasing / Summarizing
	(think/write/pair/share)	0	Guiding, clarifying, probing questions
0	Triads	0	Leveled questions (5Ws)
0	Interactive websites / software	0	Questioning prompts / cues
0	Mentor / coach	0	Word banks / phrase banks / word walls
0	L1 (home or first language)	0	Sentence starters / sentence frames / discussion frames / formulaic expressions
0	Word to Word Dictionary / Picture	0	Cloze paragraphs / sentences
	Dictionary	0	Talk moves (structured academic conversations: re-voicing/clarifying, restating,
0	Jigsaw activities		reasoning, adding on, wait time)
		0	Wait time

Cooperative Learning:

Cooperative learning activities give students opportunities to work in groups and share their knowledge. These learning activities are characterized by three components: positive interdependence, individual accountability, and face-to-face interaction. Cooperative learning helps ELs develop social and oral language skills. It motivates ELs to learn English, which helps them become an integral part of the class community, and it has the ability to help students become more confident in social situations.

Differentiated Instruction:

The ESL curriculum strives to implement differentiated instruction in order to meet the WIDA standards. Students must have access to a variety of scaffolded and leveled materials that enable them to learn the same topics being taught in the mainstream classroom. Texts, computer resources and assessments are modified as needed.

Social Emotional Learning:

Social and emotional learning (SEL) refers to the process by which children and adults acquire and effectively apply the knowledge, attitudes and skills necessary to do the following: understand and manage emotions; set and achieve positive goals; feel and show empathy for others; and make responsible decisions. ESL teachers include SEL practices in everyday learning to include the state competencies and sub-competencies. Students, through SEL, are able to take personal ownership and responsibility for their learning and decisions.



Thematic Approach:

*Adopted by the New Jersey State Board of Education in August 2017

ESL teachers include topics or themes in their lesson planning that incorporate the WIDA standards. Topic or theme-related language and concepts may be spiraled over a period of time, ensuring their conceptualization. Students are continually expected to communicate in all four language domains: listening, speaking, reading and writing.

Reader's Workshop for ELs:

Reader's workshop blends whole group instruction, small needs-based groups, and individual conferring to guide students through the application of basic reading comprehension strategies. Teachers of ELs are familiar with the reader's and writer's workshop. Although setting up a reader's workshop classroom in the ESL classroom may not be feasible, ESL teachers can adapt some of the best practices present within the workshop framework.

These strategies are as follows:

- Determining what is Important Identifying themes and diminishing focus on less important ideas or pieces of information (i.e., ten minute mini-lesson focused on one specific topic or strategy).
- Immediate Application Provide time for students to independently apply the skill of focus from the mini-lesson, at which time the ESL teacher can float among students and provide guidance as needed.
- Small Group Instruction While students work independently, the teacher can work with a small group to re-teach a skill, pre-teach something, reinforce a previous concept, or accelerate learning for students ready to move ahead.

Immediate Targeted Feedback – As students work independently or in small groups, the ESL teacher can provide praise, redirection, or feedback immediately.

Academic Vocabulary	Vocabulary for Vocabulary	Grammar
-	Strategies	
Ask Questions	Compound words	Use action verbs
Explain	Suffixes	Use present progressive verbs
Analyze		Use nouns and verbs in
Make Comparisons		sentences
Interpret		
Character		
Generalize		
Cause and effect		
Visualize		

Vocabulary Words			
1	2	3	
Angry	Break	Connect	
Difficult	Explain	History	
Lonely	Fight	Joy	
Problem	Harm	Listen	
Selfish	Rest	Poor	
Share	Touch	Receive	
Simple	Tough	Remember	
Solution	Understand	Rich	
	Content Area Vocabulary		
Some words needed to understand	Science, Social Studies and Mathematics		
Analyze			
Answer			
Complete			
Describe			
Evaluate			
Examine			
Explain			
Find			
Graph			
Investigate			
Mark			
Observe			
Research			
Resolve			
Ruler			
Solve			
Study			
Survey			

Language of Science	Language of Social Studies	Language of Mathematics
Biology1. evolution 2. cell 3.homeostasis 4. haploid 5.tissue 6. natural selection 7.biotic 8. amino acid 9. organ10. DNA 11. artificialselection 12. prokaryote 13.homozygous 14. meiosis15. Linnean taxonomy 16.mitosis 17. eukaryote 18.diploid 19. abiotic 20.heterozygousChemistry1. thermodynamics 2.aqueous 3. heterogenous 4.base 5. atomic theory 6.atom 7. stoichiometry 8.physical property 9. acid 10.Avogadro's number 11.periodic table 12. law ofconservation of mass 13.chemical property 14.homogenous 15. compound16. hypotonic 17. electron	World History1. Civilization 2. Imperialism 3.Industrialization 4. Culture 5. Judeo-Christian heritage 6. Renaissance 7.Humanism 8. Democracy 9. Reformation10.Government 11.Empire12.Civilization 13.Caste System14.Hinduism 15.Alexander 16.Treaty17.Napoleon 18.Marxism 19.BlackDeath 20.Communism 21.City-State22.Humanism 23.Hegemony 24.TheEnlightenment 25.Buddhism26.Totalitarianism 27.Revolution28.Great War 29.War 30.CulturalDiffusion 31.Holocaust 32.Peace 33.Ageof Exploration 34.Facism35.Renaissance 36.Feudalism37.Religion 38.Trade 39.Democracy40.Empire 41.Middle Passage/Triangular Trade 42.Crusades43.Human Rights 44.Absolutism45.Values 46.Imperialism 47.Genocide	Above Addition Area Behind Below Between Cardinal number Chance Circle Coin Decrease 2-dimensional shape Acute angle Addend Addition algorithm Angle Angle unit Area Associative property Bar graph Basic number combinations Capacity 3-dimensional shape Addition of fractions Algebraic expression Alternate interior angle Angle bisector Area model Array Axis of symmetry Circle formula Circumference formula Combining like terms Absolute value Acceleration Add radical expressions Addition Algebraic function Angle depression Arc Area Asymptote of function Binary system Cartesian coordinates Difference Direction Estimate Foot (measurement) Graph Greater than Grouping Guess and check Height Hour In front Inch Increase Inside Left Length Less than Location Measuring cup Minute Model Money Near Centimeter Circumference Classes of triangle Cluster Common denominator Common fractions Commutative property Constant

configuration 18. abiotic 19.	1. Immigration 2. Imperialism 3. Civil	Corresponding angles Corresponding sides
anhydrous 20. hypertonic	rights 4. Progressivism 5.	Cube Cylinder Data Data collection
Earth Science	Trusts/Monopolies 6. Conscientious	Decimal Diagram Different Distributive
1. plate boundaries 2.	objector 7. Propaganda 8. Socialism 9.	property Dividend Divisibility Division
erosion 3. fossil record 4.	Genocide 10.Communism 11.Religion	Equation Equilateral triangle
mineral 5. geosphere 6.	12.Americanization 13.Social Movement	Complementary angle Composite number
radioactive decay 7.	14.Urbanization 15.Reform	Congruence Conjecture Constant
topography 8. atmosphere	16.Segregation 17.Nativism	difference Constant rate of change
9. pangea 10. biosphere 11.	18.Conservative 19.Constitutionalism	Constant ratio Convert Coordinate Counter
rock cycle 12. gravitational	20.Industrialism 21.Militarism 22.Social	example Counting Cube number Cube root
effects 13. nutrient cycle 14.	Darwinism 23.Integration 24.Liberal	Cubic unit Data Deductive Defining Dilation
watershed 15. hydrologic	25.Isolationism 26.Nationalism	Distance Enlarging transformation Equal
cycle 16. weathering 17.	27.Political 28.Revolution 29.Culture	ratios Equation Experiment Central angle
convection currents 18.	30.Economy 31.Interventionist	Chord Circle Circular Classes of functions
hydrosphere 19. continental	32.Democracy 33.Internationalism	Combination Compound interest
shelf 20. Climate	34.Capitalism	Conditional Continuous Control group
		Correlation Cosine Curve Dependent
<u>Ecology</u>		Dilation Discrete Divide Divide radical
1. keystone species 2.		expressions Domain function Equivalent
nitrogen cycle 3. potable 4.		Expected value Exponent Exponential
reclamation 5. ozone layer		function Number Number line Numeral
6. urbanization 7. smog 8.		Numeric pattern Ordinal number
recycling 9 CEC 10		Orientation Outcome Outside Pattern

6. urbanization 7. smog 8. recycling 9. CFC 10. eutrophication 11. watershed 12. greenhouse effect 13. point source pollution 14. ecosystem 15. water pollution 16. pioneer species 17. biome 18. global warming 19. ecology 20. solid waste

Integrated Science

1. scientific method 2. dependent variable 3. accuracy 4. technology 5. genetic engineering 6. law 7. bias 8. Fahrenheit 9. deductive reasoning 10. GIS 11. precision 12. prediction 13. independent variable 14. hypothesis 15. SI unit 16. inductive reasoning 17. control 18. Celsius 19. GPS 20. Theory

Physics

1. force 2. hydroelectric energy 3. equilibrium 4. Ohm's law 5. nuclear energy 6. potential energy 7. energy 8. velocity 9. thermal energy 10. gravitational force 11. nonrenewable resources 12. law of conservation of energy 13. inertia 14. entropy 15. renewable resources 16. actionreaction pair 17. friction 18. Doppler effect 19. kinetic energy 20. Acceleration

Orientation Outcome Outside Pattern Pound Prediction Rectangle Right Ruler Second (time) Set Shape Similarity Size Square Subtraction Sum Table Equivalent fractions Estimation Even numbers Event likelihood Expanded notation Extreme value Factors Fraction Function Geometric pattern Greatest common factor Growing pattern Histogram Horizontal axis Identity pattern Improper fraction Inequality Intersection Irrelevant Isosceles triangle Less common multiple Line graph Linear pattern Exponent Exponential notation Fair chance Frequency Graphic representation of function Growth rate Input/output table Integer Intercept Intercepting lines Irregular polygon Large sample Line symmetry Linear arithmetic sequence Linear equation Mathematical expression Maximum Minimum Multiple Number property Odds Ordered pairs Factorial Finite graph Fraction Function notation Geometric function Imaginary number Isometry Law of probability Limit Line equation Line segment Line segment congruence Line segment similarity Linear Minimum/maximum of function Monomial Multiply radical expressions Natural number Negative exponent Parallel Pi Polynomial Postulate Temperature Time Triangle Under Volume Week Whole number Width Year Zero Mass Mean Measurement Median Meter Metric system Midpoint Mixed numbers Mode Multiple Multiplication Negative number Number of faces Number pairs Number sentence Obtuse angle Odd numbers Order of operations Parallel lines Parallelogram Part to whole Pattern Percent Parallel figures Percent Perimeter Perpendicular Plane

Space Science 1. solstice 2. lunar phases 3. light year 4. eclipse 5. meteoroid 6. solar system 7. constellation 8. pulsating theory 9. Big Bang Theory 10. astronomy 11. star cycle 12. equinox 13. meteor impact 14. astronomical distance 15. galaxy 16. satellite 17. comet 18. gravitational force 19. Asteroid	Polygon Prime factor Problem Projection Proportional Quadratic equation Quadrilateral Random Range Rate Rational number Rectangle Rectangular Recursive sequence Reflection Root Rotation symmetry Sample Powers Probability Proof Protractor Pythagorean theorem Radical expression Radius Range of function Rational function Real numbers Reciprocal Recursive Reflection Regression Relative Right triangle Roots and real numbers Rotation Sample Series Similar Similar figures Speed Perimeter Perpendicular lines Pie chart Positive number Prime factorization Prime number Prism Probability Process of elimination Product Proof Pyramid Quotient Rectangle Rectangle prism Reduced form Relative distance Relevant information Remainder Repeating pattern Restate a problem Rhombus Right angle Scale Scatter plot Scientific notation Square cost Similarity vs. congruence Simplification Slope Slope intercept formula Solid figure Solution Square number Square root Square units Substitution Supplementary angle Table representation Thermometer Trapezoid formula Tree diagram model Triangle sides Underestimation Unit size Standard Statistic Strategy Subtract Summary Surface area Systems of equations Systems of inequalities Tangent Term Theorem Transversal Trigonometric Two-way tables Unit Vector Velocity Vertex Rotation Rounding Same Size units Sample Scale Shape Sphere Standard Studies Subtraction Surface area Survey Symbolic representations Tallies Time zone Triangle formula Unit Unitke terms Venn diagram Verification Vertical axis Volume Variable Vertex Volume formula Volume Variable Vertex Volume formula Volume Originder, prism, and pyramid Work backward Written representation

Resources:

Edge: Reading, Writing, and Language (Cengage Learning, 2014) Edge Level Fundamentals- Unit 2

Novels from the Edge Library to support each thematic unit of study

Edge Level Fundementals

Folk Tales

• How Anase Gave Wisdom to the World by Kofi Asare Opoku

Web Forum

• Good Advice from Teens by Various Teens

Biography

• From Be Water, My Friend: The Early Years of Bruce Lee by Ken Mochizuki

Short Fiction

• Hands by An Na

Memoir

• Mathematics by Alma Flor Ada

Poem

Remember by Joy Harjo

Egde Library

- Freedom Readers by Fran Downey
- Who's Got Game? By Toni and Slade Morrison

Core Novels from High school English curriculum

Grade 9

- *The Odyssey* by Homer supplemented with World Mythology
- *I Know Why the Caged Bird Sings* by Maya Angelou
- Things Fall Apart by Chinua Achebe
- "My Children! My Africa!" by Athol Fugard
- I Am Malala by Malala Yousafzai and Christina Lamb
- The Bluest Eye by Toni Morrison
- *Great Expectations* by Charles Dickens
- To Kill a Mockingbird by Harper Lee
- The Miracle Worker by William Gibson
- The Tragedy of Romeo and Juliet by William Shakespeare
- Into the Wild by Jon Krakauer
- *Persopolis* by Marjane Satrapi

Scaffolding

Year Long Standard(s):

Grade 9 https://www.state.nj.us/education/modelcurriculum/ela/9.pdf

Level 1 Entering	WIDA CAN DO's BY MODE: https://wida.wisc.edu/sites/default/files/resource/CanDo-KeyUses-Gr-9-12.pdf
	Model Curriculum Scaffold with ELA Unit 3
	Grade9 https://www.state.nj.us/education/modelcurriculum/ela/ellscaffolding/910u3.pdf

Level 2 Beginning	Use above link to show the expectations of ELs (CAN DO's) at each level for each mode. Your ELs will be coming in at different levels. Modifications should be made based on the level the WIDA Model screening has indicated. Individualized instruction/differentiated instruction is based on this level.
Level 3 Developing	Use above link to show the expectations of ELs (CAN DO's) at each level for each mode. Your ELs will be coming in at different levels. Modifications should be made based on the level the WIDA Model screening has indicated. Individualized instruction/differentiated instruction is based on this level.
Level 4 Expanding	Use above link to show the expectations of ELs (CAN DO's) at each level for each mode. Your ELs will be coming in at different levels. Modifications should be made based on the level the WIDA Model screening has indicated. Individualized instruction/differentiated instruction is based on this level.
Level 5 Bridging	Use above link to show the expectations of ELs (CAN DO's) at each level for each mode. Your ELs will be coming in at different levels. Modifications should be made based on the level the WIDA Model screening has indicated. Individualized instruction/differentiated instruction is based on this level.
Level 6 Reaching	Use above link to show the expectations of ELs (CAN DO's) at each level for each mode. Your ELs will be coming in at different levels. Modifications should be made based on the level the WIDA Model screening has indicated. Individualized instruction/differentiated instruction is based on this level.

Assessment/Performance Tasks

Performace Tasks: Other Evidence: Summarizing Engage in discussions Understand a speaker's message Independent Reading: annotations and iournal Respond to and interpret visuals Grammar activities Respond to questions Phonics assessment Read self selected text Vocabulary acquisition and reading Describe action Use action verbs comprehension Writing: Advice Column – Explanatory Activate prior knowledge Writina Identify text structures Give oral response to literature Analyze characters Form: Paragraph Express likes and dislikes Explore author's background

Benchmark and Assessments

Entry Criteria for the ESL Program

Eligibility for ESL program is based on the results of the following measures:

- WIDA Measure of Developing English Language (WIDA MODEL) assessments are approved by the New Jersey Department of Education and can be administered to screen students who enter the district whose first language is other than English. Students whose score falls below the competent and fluent levels will be placed in an ESL class.
- ACCESS 2.0 test results from the previous school year
- Content area teacher recommendations
- Content area performance and grades
- ESL teacher recommendations
- Participation in an ESL program in another school district
- Arrival to the United States from a country where Standard English is not the first language Monitor Criteria for the ESL Program Students who meet the criteria for exit from the ESL program are placed on a monitor status for a minimum of two years and offered support with content area classes.
- ESL teachers work with content area teachers to ensure a successful transition from the ESL program. In the event that a teacher wants to recommend re-entry into ESL, that request must be submitted to the district
- ESL supervisor for review. Re-entry into ESL can only be granted by the county superintendent.

Exit Criteria for the ESL Program

- Students enrolled in the ESL Program will be tested annually with the ACCESS 2.0 language proficiency assessment to determine their level of English language proficiency.
- The district goal, as determined by the State, is for all students to show growth of at least one proficiency level.
- Students who score at or above 4.5 are evaluated for exit from the ESL program.
- Furthermore, the WIDA MODEL assessments are used as one criterion upon which a student's exit from the program is based.
- Other criteria are student report cards, scores on the district provided assessments, and teacher recommendation.

State Required Assessment

- ESL State Assessment: ACCESS- ACCESS for ELLs scores have many potential uses, from determining student placement to guiding the creation of new curricula. Test scores work best as a way to aid decision-making, in cases such as:
- Establishing when multilingual learners have attained English language proficiency according to state criteria

- Making decisions about program entry and exit
- Informing classroom instruction and assessment
- Which domains teachers could focus on
- What the WIDA ELD Standards say about students' current proficiency levels
- How teachers can scaffold using the next level up
- Monitoring student progress by comparing current scores to previous scores

District Required Assessments

- STAR
- IXL
- SUCCESS
- ELA benchmark

Link to NJ Literacy Assessment:

Username: Model

Password: Curriculum

Grade 9

https://www.state.nj.us/education/modelcurriculum/assessment/pw/ela/9u3.pdf

Grade 9 Scoring Guide

https://www.state.nj.us/education/modelcurriculum/assessment/pw/ela/score/9u3.p

Interdisciplinary Connections

Mathematics

Numerical data such as graphs and sequential information provide an opportunity for crosscurricular study.

WIDA English Language Proficiency Standard 3- English language learners communicate information, ideas and concepts for academic success in the content area of Mathematics

Social Studies

Many of the books within the classroom collection are historical fiction novels, which provide for the opportunity of cross-curricular study.

WIDA English Language Proficiency Standard 5 – English language learners communicate information, ideas and concepts for academic success in the content area of Social Studies Social Studies NJSLS: <u>https://www.nj.gov/education/cccs/2020/2020%20NJSLS-SS.pdf</u> Science NJSLS: <u>https://www.nj.gov/education/cccs/2020/NJSLS-Science.pdf</u>

<u>Science</u>

Informational reading connected to science content will be made available to help students build background knowledge in specific units (e.g., Survival)

WIDA English Language Proficiency Standard 4 – English language learners communicate information, ideas and concepts for academic success in the content area of Science

English Language Arts

This curriculum is designed to supplement and work in partnership with the ELA curriculum. WIDA English Language Proficiency Standard 2 – English language learners communicate information, ideas and concepts necessary for academic success in the content area of language arts. See link: https://www.nj.gov/education/cccs/instructionalunits/ela/

Unit Modifications for Special Population Students

	assignment in ESL-English classes will be based upon the number of years of high school r ESL completed, so the English Language Proficiency levels of students in any class may			
The Units	vary. of Study are organized by theme, so the texts read within each theme can be differentiated by reading level.			
Differer	ntiation in materials, assignments, and assessments can be provided (e.g., 99 Ideas and Activities for Teaching English Learners with the SIOP Model)			
Advanced Learners	Gifted and Talented EL Guidance link. https://www.state.nj.us/education/bilingual/policy/GiftedandTalentedEnglishLanguageLearners.pdf			
Struggling Learners	Tiered Systems of Support link: https://www.state.nj.us/education/njtss/			
English Language Learners	This entire curriculum is designed for ELs. Also, review FABRIC <u>https://www.nj.gov/education/bilingual/pd/fabric/fabric.pdf</u>			
	English Language Learner Toolkit. <u>https://ncela.ed.gov/files/english_learner_toolkit/OELA_2017_ELsToolkit_508C.pdf</u>			
	The central mentor texts chosen were based on the following criteria: Lexile. Even though some of the texts do not have a Lexile level, the teacher will read the texts aloud, and scaffold by defining vocabulary words, paraphrasing and simplifying complex sentences and using all visuals for support. They represent both literature and informational texts on the same topic aligned to the standards assessed in Unit 3			
Special Needs Learners	ELLs with Special and diverse needs link: https://www.state.nj.us/education/bilingual/resources/ELLSpecialNeed.htm			
Learners with an IEP	 Each special education student has in Individualized Educational Plan (IEP) that details the specific accommodations, modifications, services, and support needed to level the playing field. This will enable that student to access the curriculum to the greatest extent possible in the least restrictive environment. These include: Variation of time: adapting the time allotted for learning, task completion, or testing Variation of input: adapting the way instruction is delivered Variation of size: adapting the number of items the student is expected to complete Modifying the content, process or product 			
	Additional resources are outlined to facilitate appropriate behavior and increase student engagement. The most frequently used modifications and accommodations can be viewed <u>here</u> . Teachers are encouraged to use the Understanding by Design Learning Guidelines (UDL). These guidelines offer a set of concrete suggestions that can be applied to any discipline to ensure that all learners can access and participate in learning opportunities. The framework can be viewed here www.udlguidelines.cast.org			
Learners with a 504	Refer to page four in the <u>Parent and Educator Resource Guide to Section 504</u> to assist in the development of appropriate plans.			

Career Readiness, Life Literacies, and Key Skills Rapid advancements in technology and subsequent changes in the economy have created opportunities for individuals to compete and connect on a global scale. In this increasingly diverse and complex world, the successful entrepreneur or employee must not only possess the requisite education for specific industry pathways but also employability skills necessary to collaborate with others and manage resources effectively in order to establish and maintain stability and independence. This document outlines concepts and skills necessary for New Jersey's students to thrive in an ever-changing world. Intended for integration throughout all K–12 academic and technical content areas, the New Jersey Student Learning Standards- Career Readiness, Life Literacies, and Key Skills (NJSLS-CLKS) provides the framework for students to learn the concepts, skills, and practices essential to the successful navigation of career exploration and preparation, personal finances and digital literacy.

Mission

Career readiness, life literacies, and key skills education provides students with the necessary skills to make informed career and financial decisions, engage as responsible community members in a digital society, and to successfully meet the challenges and opportunities in an interconnected global economy.

Vision

An education in career readiness, life literacies, and key skills fosters a population that: • Continually self-reflects and seeks to improve the essential life and career practices that lead to success; • Uses effective communication and collaboration skills and resources to interact with a global society; • Possesses financial literacy and responsibility at home and in the broader community; • Plans, executes, and alters career goals in response to changing societal and economic conditions; and • Seeks to attain skill and content mastery to achieve success in a chosen career path.

Indicators:

https://www.state.nj.us/education/aps/cccs/career/curriculum.htm

<u>Review the following standards for expectations by grade 12:</u> https://www.nj.gov/education/cccs/2020/2020%20NJSLS-CLKS.pdf

Computers or iPads can be integral in providing ELs with valuable language experiences as they learn a new language. ESL teachers should offer English learners a language-rich environment in which students are constantly engaged in language activities. The computer or iPad can act as a tool to increase verbal exchanges, develop content area vocabulary and improve reading and writing skills. Students should be exposed to language learning software and websites, which may be utilized at home and in school. Interactive whiteboards can also play a major part of hands-on interactive ESL instruction. Interactive whiteboards provide students with visual support that all ESL students need. In addition, they provide a way for teachers to anonymously survey students' understanding of the material being taught.

Technology Connections

- E-textbooks (Classlink)
- Collections (Houghton Mifflin Harcourt)
- Edge (National Geographic Cengage Learning, 2014)
- Microsoft Office, One Note, Schoology, FlipGrid and One Drive will be used to assign tasks, submit work, and provide feedback
- Microsoft Apps will be used to promote collaboration through technology
- Websites
- Online resources will be used to supplement curricular materials.
- Ted Talks will be provided when relevant to curriculum content.
- Immersive Reader will be used to help students build academic vocabulary knowledge.

Unit 4 Title: Harmony and Revolution-Reading Informational Texts and Writing Argumentative pieces

Unit Description:

This unit seeks to explore consequences of the actions both on individuals and larger society. Students will, through core texts, experience conflict with family expectations, religious restrictions, political structures, and gender stereotypes. In order to develop the craft of argumentation, students will learn strategies for argumentative writing informed by their own investigations into these themes. In addition, students will learn, recall, and apply new vocabulary using various activities to practice and reinforce skills and strategies. Throughout this unit, independent reading will be encouraged to allow students to build reading stamina, practice grade level skills and strategies, and develop interest and enthusiasm for reading.

Unit Duration: 45 days (Fourth Marking Period)

Desired Results

Learning Objectives and Standards:

Grade 9

https://www.state.nj.us/education/modelcurriculum/ela/9u4.pdf

NJ SLS and WIDA Standards

Edge Level Fundementals	NJ SLS Standards	WIDA Standards
Unit 5- Fitting In	RL/RI.9-10.2	WIDA ELP Standard 1
	RL.9-10.4	WIDA ELP Standard 2
	RI/RL.9-10.7	
	W.9-10.1	
	W.9-10.2	
	W.9-10.5	
	L.9-10.1	
	L.9-10.4	

Language Objectives: Grades 9-10

Grades 9-10

https://www.state.nj.us/education/modelcurriculum/ela/ellscaffolding/910u1.pdf

Listening Skills	Speaking Skills	Reading Skills	Writing Skills	
- Understanding key	- Giving opinion	- Reading for main ideas	- Paragraph structure:	
vocabulary	- Phrases	- Understanding key	Topic sentences	
- Listening for main ideas	- Ask questions	vocabulary	- Write facts	
- Listening for details	- Reasons, opinions, and	- Previewing	- Compound sentences	
 Using your knowledge 	agreement	- Using your knowledge	with but	
- Synthesizing	- Giving reasons	- Annotating	- Supporting sentences	
- Listening for reasons	- Asking for an opinion	- Scanning to find	- Comparative	
	- Agreeing and disagreeing	information	- Write a	
	- Discuss ideas	- Reading for details	comparison of two	
		- Synthesizing	buildings(paragraph)	
		- Taking notes		
		- Using your knowledge		
WIDA Can-Do Descriptors:				

Acquired Knowledge and Skils	Essential Questions:
Interpret fables	What are fables?
Distinguish fact and opinion	What is a fact?
Compare genres	What is an opinion?
Compare characters	What are genres?
Grammar: Future tense verbs;	How do you compare genres?
prepositions	What is an argument?
Phonics review: r-controlled	Where do we see arguments in our daily lives? What
vowels; silent consonants	makes an argument effective?
Essay writing	How can arguments affect change?
	What role can we personally play in using arguments
	to affect change?
	What is future tense?
	How do you control the "r"?
	What are silent consonants
	How to write an essay

Learning Activities:

Using this curriculum guide as a foundation, the ESL teacher, in the role of decision maker, selects the specific method or technique best suited to reach a particular objective. The teacher uses an eclectic approach, drawing upon his or her experience and knowledge of teaching and learning while responding to the English proficiency level of each student and his/her immediate social and academic needs. ESL teachers are sensitive to the differences between what the students are taught and what the students bring to class, so lessons and teaching methods are student-centered, based on each student's individual English language needs. Instruction of ELs may include any or all of the following:

Sheltered English Instruction (SEI):

Sheltered English Instruction (SEI) is a planning process that helps teachers provide English learners with grade-level content instruction by adapting lesson activities to the English proficiency level of individual students" (NJDOE). Through the use of SEI, English learners can be integrated into classrooms with their English-speaking peers and work toward meeting expectations outlined in the New Jersey Student Learning Standards and Next Generation Science Standards.

SEI promotes the use of clear, direct, and easy-to-understand language and a wide range of scaffolding strategies to communicate understanding of content in mathematics, science, social studies, and language arts to students. SEI activities require teachers to analyze lesson content to determine the academic language that must be taught to make content accessible for ELs. SEI methods require teachers to build background knowledge, connect new content to students' prior knowledge, provide time for interaction and collaboration among students, integrate explicit language and vocabulary instruction relevant to content learning, and emphasize the use of many types of instructional strategies including cooperative learning, differentiated instruction, and thematic study.

The GO TO Strategies Matrix:

http://newsmanager.commpartners.com/tesolc/downloads/features/2017/Ancillary%20Docs/2017-01 GO%20TO%20Matrix.pdf

	The GO TO Strategies Matrix: Scalloiding Options for Teachers of English Language Learners, K-12				
	Level 1	Level 2	Level 3	Level 4	Level 5
	Entering	Emerging	Developing	Expanding	Bridging
	 Use physical gestures to 	 Give two step 	 Provide graphics or objects 	 Compare/contrast 	 Outline lectures on the
	accompany oral directives.	Contextualized directions.	to sequence steps in a process.	relationships from auditory	SmartBoard.
	 Modify *Teacher Talk. 	 Restate/rephrase and use 	 Check Comprehension of 	information using a Venn	 Use *Video Observation
	 Label visuals and objects 	*Patterned Oral Language	all students frequently.	Diagram.	Guides.
26	with target vocabulary.	routines.	 Use *Wait Time. 	 Require students to restate 	 Confirm students' prior
Listening	 Introduce Cognates to aid 	 Model Academic 	 Provide Anticipation 	and rephrase from auditory	knowledge of content topics.
i i	comprehension.	Language and vocabulary.	Guides for previewing content	input as in *Paraphrase	 Extend content vocabulary
	 Ask for Signal Responses 	 Ask for Total Physical 	reading.	Passport.	with multiple examples and
-	to check comprehension.	Responses from students.			non-examples.
	 Provide wall charts with 	 Use 10-2 structures. 	 Provide Graphic 	 Require full sentence 	 Structure debates
	illustrated academic	 Assign roles in group 	Organizers or notes to	responses by asking open	requiring various points of
	vocabulary.	work.	scaffold oral retelling.	ended questions.	view with graphic organizers
	 Ask simple WH (who, 	 Use Clock Buddies. 	 Prompt for academic 	 Use Varied Presentation 	and/or outlines.
	what, when, where), yes-no or	 Use Numbered Heads 	language output.	Formats such as role plays.	 Require the use of
3.0	either-or questions.	Together.	 Use Think-Pair-Share. 	 Scaffold oral reports with 	academic language.
Speaking	 Elicit *Choral Responses. 	 Use *Think-Pair-Share- 	 Repeat and Expand 	note cards and provide time	 Require oral reporting for
1	 Encourage participation in 	Squared.	student responses in a	for prior practice.	summarizing group work.
ă.	group chants, poems, and	 Develop Key Sentence 	*Collaborative Dialogue.	 Use Reader's Theatre to 	 Include oral presentations
s	songs.	Frames for pair interactions.	_	scaffold oral language growth.	in the content classroom.
	 Preview the text content 	 Use Card Sorts. 	 Provide a content 	 Model the creation of a 	 Require computer and
	with pictures, demos, charts,	 Use K-W-L charts before 	vocabulary Word Bank with	Story Map from a narrative.	library research.
	or experiences.	reading.	non-linguistic representations.	 Provide Question Answer 	 Ask students to analyze
	 Pair students to read one 	 Use the Language 	 Teach skimming for 	Relationship questions for	text structure and select an
	text together.	Experience Approach.	specific information.	student pairs to research.	appropriate Graphic
	 Preview text with a 	 Provide a list of important 	 Use Teach the Text 	 Use Directed Reading 	Organizer for summarizing.
	Picture Walk.	concepts on a graphic	Backwards.	Thinking Activity.	 Use *Reciprocal
2	 Use Choral Reading. 	organizer.	 Use 4 to 1 for main ideas 	 Use Cornell Notes. 	Teaching to scaffold
Reading	 Use *Teacher Read 	 Use *Shared Reading 	from text.	 Use *Jigsaw Reading to 	independent reading.
-	Alouds.	and/or simplify the text.	 Use *Guided Reading. 	scaffold independent reading.	
	 Require students to label 	 Teach note taking on a 	 Require Learning Logs 	 Provide Rubries and 	 Require academic writing
	visuals and/or create language	Graphic Organizer.	for summaries of learning.	exemplars to scaffold writing	and the use of target academic
	balloons.	 Use a Roving Chart in 	 Use Text to Graphics and 	assignments.	vocabulary.
	 Require vocabulary 	small group work.	Back Again.	 Teach and utilize the 	 *Teach the process of
	notebooks with L1 translations	 Use Interactive Journals. 	 Teach Signal Words 	writing process.	writing a research paper.
	or non-linguistic	 Use *Think-Write-Pair- 	(comparison, chronology,	 Provide an outline for the 	 Address students' cultures
<u> </u>	representations.	Share.	cause -effect, and listing) for	standard five-paragraph essay.	in differing genres of writing.
12	 Provide *Key Sentence 	 Provide Cloze sentences 	academic writing.	 Provide *Report Frames 	 Hold frequent writing
Writing	Frames with word and picture	with a Word Bank.	 Provide *Cloze paragraphs 	for independent, structured,	conferences with teacher and
	banks.		with a *Word Bank.	content writing.	peers.
*Su	*Starred strategies are described in the summary document on the following page, "The Go To Strategies Matrix: Scaffolding Across Language Proficiency Levels."				

The GO TO Strategies Matrix: Scaffolding Options for Teachers of English Language Learners, K-12

Levine, L. N., Lukens, L. & Smallwood, B. A., (2013). The GO TO strategies: Scaffolding options for teachers of English language learners, K-12. For Project EXCELL, a partnership between the University of Missouri-Kansas City and North Kansas City Schools, funded by the US Department of Education, PR Number T195N070316.

Scaffolds Support (WIDA)

Sensory		Graphic	
0	Real life objects (Realia) / concrete	0	Charts / Tables
	objects / Physical models	0	Graphs
0	Manipulative (measurement tools,	0	Timelines
	models, scientific instruments, etc.)	0	Number lines
0	Pictures / photos	0	Graphic organizers
0	Visual representations (illustrations,	0	Graphing paper
	diagrams, drawings, etc.) / Cartoons	0	Number lines
0	Videos / broadcasts / audio books	0	Timelines
0	Newspapers / magazines	0	Maps
0	Gestures / Physical movement	0	Rubrics
0	Music / songs / chants	0	Study guides / Guided Notes
0	Posters / display		
Interact		Verbal a	nd Textual
0	Whole group	0	Labeling
0	Small group	0	Teacher Modeling / Monitoring
0	Partner (turn-&-talk)	0	Repetition
0	Cooperative groups	0	Paraphrasing / Summarizing
	(think/write/pair/share)	0	Guiding, clarifying, probing questions
0	Triads	0	Leveled questions (5Ws)
0	Interactive websites / software	0	Questioning prompts / cues
0	Mentor / coach	0	Word banks / phrase banks / word walls
0	L1 (home or first language)	0	Sentence starters / sentence frames / discussion frames / formulaic expressions
0	Word to Word Dictionary / Picture	0	Cloze paragraphs / sentences
	Dictionary	0	Talk moves (structured academic conversations: re-voicing/clarifying, restating,
0	Jigsaw activities		reasoning, adding on, wait time)
		0	Wait time

Cooperative Learning:

Cooperative learning activities give students opportunities to work in groups and share their knowledge. These learning activities are characterized by three components: positive interdependence, individual accountability, and face-to-face interaction. Cooperative learning helps ELs develop social and oral language skills. It motivates ELs to learn English, which helps them become an integral part of the class community, and it has the ability to help students become more confident in social situations.

Differentiated Instruction:

The ESL curriculum strives to implement differentiated instruction in order to meet the WIDA standards. Students must have access to a variety of scaffolded and leveled materials that enable them to learn the same topics being taught in the mainstream classroom. Texts, computer resources and assessments are modified as needed.

Social Emotional Learning:

Social and emotional learning (SEL) refers to the process by which children and adults acquire and effectively apply the knowledge, attitudes and skills necessary to do the following: understand and manage emotions; set and achieve positive goals; feel and show empathy for others; and make responsible decisions. ESL teachers include SEL practices in everyday learning to include the state competencies and sub-competencies. Students, through SEL, are able to take personal ownership and responsibility for their learning and decisions.



"Adopted by the New Jersey State Board of Education in August 2017

Thematic Approach:

ESL teachers include topics or themes in their lesson planning that incorporate the WIDA standards. Topic or theme-related language and concepts may be spiraled over a period of time, ensuring their conceptualization. Students are continually expected to communicate in all four language domains: listening, speaking, reading and writing.

Reader's Workshop for ELs:

Reader's workshop blends whole group instruction, small needs-based groups, and individual conferring to guide students through the application of basic reading comprehension strategies. Teachers of ELs are familiar with the reader's and writer's workshop. Although setting up a reader's workshop classroom in the ESL classroom may not be feasible, ESL teachers can adapt some of the best practices present within the workshop framework.

These strategies are as follows:

- Determining what is Important Identifying themes and diminishing focus on less important ideas or pieces of information (i.e., ten minute mini-lesson focused on one specific topic or strategy).
- Immediate Application Provide time for students to independently apply the skill of focus from the mini-lesson, at which time the ESL teacher can float among students and provide guidance as needed.
- Small Group Instruction While students work independently, the teacher can work with a small group to re-teach a skill, pre-teach something, reinforce a previous concept, or accelerate learning for students ready to move ahead.
- Immediate Targeted Feedback As students work independently or in small groups, the ESL teacher can provide praise, redirection, or feedback immediately.

Academic Voccabulary	Vocabulary for Vocabulary	Grammar
	Strategies	
Make Connections	Use Context Clues	Use verbs in future tense
Comprehension	Synonyms	Use prepositions
Critical Thinking	Antonyms	Use object pronouns
Analyze	Multiple-Meaning Words	Use subject, object, and
Interpret	Example Clues	reciprocal pronouns
Explain		
Speculate		
Moral		

Vocabulary Words

	-			
1	2	3		
Agreement	Attention	Nervous		
Alone	Device	Nobody		
Arrive	Disability	Perticipate		
Exotic	Disadvantage	Perform		
Jealous	Identify	Somebody		
Ordinary	Separate	Sponsor		
•	Situation			
Prepare		Support Tension		
Suggest	Social	Tension		
Resources: Edge: Reading, Writing, and Languag Edge Level Fundementals Unit 5				
Novels from the Edge Library to supp	oort each thematic unit of study			
Edge Level Fundementals				
Novel Excerpt				
 Frijoles by Gary Soto 				
Fable				
The Jay and the Peacocks b	ased on the fable by Aesop			
Persuasive Essays				
-	es of the Story by Caitlin Parton & Ta	nva S.		
Quote		· · · · · · ·		
A Different Drummer by Her	ry David Thoreau			
Photo Essay	ly Bavia Moreau			
High School by Jona Frank				
Short Story				
-	· Char			
The Right Moves by Yeema	y Chan			
Poem				
I'm Nobody By Emily Dickins	son			
Edge Library				
Frankenstein by Mary Shelle	ey .			
Women Work for Change by Susan E. Goodman				
Core Novels from High school English curriculum				
Grade 9				
• <i>The Odyssey</i> by Homer supplement	nted with World Mythology			
 I Know Why the Caged Bird Sings by Maya Angelou 				
 Things Fall Apart by Chinua Achebe 				
 <i>"My Children! My Africa!"</i> by Athol Fugard 				
 I Am Malala by Malala Yousafzai and Christina Lamb 				
 The Bluest Eye by Toni Morrison 				
Great Expectations by Charles Dickens				
• <i>To Kill a Mockingbird</i> by Harper				
• <i>The Miracle Worker</i> by William C				
The Tragedy of Romeo and Juliet				
 Into the Wild by Jon Krakauer 				
 Persopolis by Marjane Satrapi 				
i ersopous oy marjane barapi				

Scaffolding

https://www.state.nj.us/education/modelcurriculum/ela/9.pdf

Level 1	WIDA CAN DO'S BY MODE:
Entering	https://wida.wisc.edu/sites/default/files/resource/CanDo-KeyUses-Gr-9-12.pdf
	Model Curriculum Scaffold with ELA
	Unit 4
	Grade 9
	https://www.state.nj.us/education/modelcurriculum/ela/ellscaffolding/910u4.pdf
Level 2	Use above link to show the expectations of ELs (CAN DO's) at each level for each mode.
Beginning	Your ELs will be coming in at different levels. Modifications should be made based on the
	level the WIDA Model screening has indicated. Individualized instruction/differentiated
	instruction is based on this level.
Level 3	Use above link to show the expectations of ELs (CAN DO's) at each level for each mode.
Developing	Your ELs will be coming in at different levels. Modifications should be made based on the
	level the WIDA Model screening has indicated. Individualized instruction/differentiated
	instruction is based on this level.
Level 4 Expanding	Use above link to show the expectations of ELs (CAN DO's) at each level for each mode.
Expanding	Your ELs will be coming in at different levels. Modifications should be made based on the level the WIDA Model screening has indicated. Individualized instruction/differentiated
	instruction is based on this level.
Level 5	Use above link to show the expectations of ELs (CAN DO's) at each level for each mode.
Bridging	Your ELs will be coming in at different levels. Modifications should be made based on the
	level the WIDA Model screening has indicated. Individualized instruction/differentiated
	instruction is based on this level.
Level 6	Use above link to show the expectations of ELs (CAN DO's) at each level for each mode.
Reaching	Your ELs will be coming in at different levels. Modifications should be made based on the
	level the WIDA Model screening has indicated. Individualized instruction/differentiated
	instruction is based on this level.

Assessment/Performance Tasks

Performance Tasks:

Engage in classroom discussion Understand the speaker's message Interpret and respond to visuals Study and interpret a graph Respond to questions Read self-selected text Use context clues Express intentions Use verbs in future tense Give an oral response to literature Recognize genre: fables Express opinion Use prepositions

Other Evidence:

Written response to literature Grammar activities Phonics assessment Vocabulary acquisition and reading comprehension Writing: Fact and Opinion Essay

Benchmarks and Assessments

Entry Criteria for the ESL Program

Eligibility for ESL program is based on the results of the following measures:

- WIDA Measure of Developing English Language (WIDA MODEL) assessments are approved by the New Jersey Department of Education and can be administered to screen students who enter the district whose first language is other than English. Students whose score falls below the competent and fluent levels will be placed in an ESL class.
- ACCESS 2.0 test results from the previous school year
- Content area teacher recommendations
- Content area performance and grades
- ESL teacher recommendations
- Participation in an ESL program in another school district
- Arrival to the United States from a country where Standard English is not the first language Monitor Criteria for the ESL Program Students who meet the criteria for exit from the ESL program are placed on a monitor status for a minimum of two years and offered support with content area classes.
- ESL teachers work with content area teachers to ensure a successful transition from the ESL program. In the event that a teacher wants to recommend re-entry into ESL, that request must be submitted to the district
- ESL supervisor for review. Re-entry into ESL can only be granted by the county superintendent.

Exit Criteria for the ESL Program

- Students enrolled in the ESL Program will be tested annually with the ACCESS 2.0 language proficiency assessment to determine their level of English language proficiency.
- The district goal, as determined by the State, is for all students to show growth of at least one proficiency level.
- Students who score at or above 4.5 are evaluated for exit from the ESL program.
- Furthermore, the WIDA MODEL assessments are used as one criterion upon which a student's exit from the program is based.
- Other criteria are student report cards, scores on the district provided assessments, and teacher recommendation.

State Required Assessment

- ESL State Assessment: ACCESS- ACCESS for ELLs scores have many potential uses, from determining student placement to guiding the creation of new curricula. Test scores work best as a way to aid decision-making, in cases such as:
- Establishing when multilingual learners have attained English language proficiency according to state criteria

- Making decisions about program entry and exit
- Informing classroom instruction and assessment
- Which domains teachers could focus on
- What the WIDA ELD Standards say about students' current proficiency levels
- How teachers can scaffold using the next level up
- Monitoring student progress by comparing current scores to previous scores

District Required Assessments

- STAR
- IXL
- SUCCESS
- ELA benchmark

Link to NJ Literacy Assessment:

Username: Model

Password: Curriculum

Grade 9

https://www.state.nj.us/education/modelcurriculum/assessment/pw/ela/9u4.pdf

Grade 9 Scoring Guide

https://www.state.nj.us/education/modelcurriculum/assessment/pw/ela/score/9u4.p

Interdisciplinary Connections

Mathematics

Numerical data such as graphs and sequential information provide an opportunity for crosscurricular study.

WIDA English Language Proficiency Standard 3- English language learners communicate information, ideas and concepts for academic success in the content area of Mathematics

Social Studies

Many of the books within the classroom collection are historical fiction novels, which provide for the opportunity of cross-curricular study.

WIDA English Language Proficiency Standard 5 – English language learners communicate information, ideas and concepts for academic success in the content area of Social Studies Social Studies NJSLS: <u>https://www.nj.gov/education/cccs/2020/2020%20NJSLS-SS.pdf</u> Science NJSLS: <u>https://www.nj.gov/education/cccs/2020/NJSLS-Science.pdf</u>

<u>Science</u>

Informational reading connected to science content will be made available to help students build background knowledge in specific units (e.g., Survival)

WIDA English Language Proficiency Standard 4 – English language learners communicate information, ideas and concepts for academic success in the content area of Science

English Language Arts

This curriculum is designed to supplement and work in partnership with the ELA curriculum. WIDA English Language Proficiency Standard 2 – English language learners communicate information, ideas and concepts necessary for academic success in the content area of language arts. See link: <u>https://www.nj.gov/education/cccs/instructionalunits/ela/</u>

Unit Modifications for Special Population Students

	assignment in ESL-English classes will be based upon the number of years of high school FESL completed, so the English Language Proficiency levels of students in any class may
The Units	vary of Study are organized by theme, so the texts read within each theme can be differentiated by reading level.
	tiation in materials, assignments, and assessments can be provided (e.g., 99 Ideas and Activities for Teaching English Learners with the SIOP Model)
Advanced Learners	Gifted and Talented EL Guidance link. <u>https://www.state.nj.us/education/bilingual/policy/GiftedandTalentedEnglishLanguageLearners.pdf</u>
Struggling Learners	Tiered Systems of Support link: https://www.state.nj.us/education/njtss/
English Language Learners	This entire curriculum is designed for ELs. Also, review FABRIC <u>https://www.nj.gov/education/bilingual/pd/fabric/fabric.pdf</u>
	English Language Learner Toolkit. <u>https://ncela.ed.gov/files/english_learner_toolkit/OELA_2017_ELsToolkit_508C.pdf</u>
	The central mentor texts chosen were based on the following criteria: Lexile. Even though some of the texts do not have a Lexile level, the teacher will read the texts aloud, and scaffold by defining vocabulary words, paraphrasing and simplifying complex sentences and using all visuals for support. They represent both literature and informational texts on the same topic aligned to the standards assessed in Unit 4
Special Needs Learners	ELLs with Special and diverse needs link: https://www.state.nj.us/education/bilingual/resources/ELLSpecialNeed.htm
Learners with an IEP	 Each special education student has in Individualized Educational Plan (IEP) that details the specific accommodations, modifications, services, and support needed to level the playing field. This will enable that student to access the curriculum to the greatest extent possible in the least restrictive environment. These include: Variation of time: adapting the time allotted for learning, task completion, or testing Variation of input: adapting the way instruction is delivered Variation of output: adapting how a student can respond to instruction Variation of size: adapting the number of items the student is expected to complete Modifying the content, process or product
	Additional resources are outlined to facilitate appropriate behavior and increase student engagement. The most frequently used modifications and accommodations can be viewed <u>here</u> . Teachers are encouraged to use the Understanding by Design Learning Guidelines (UDL). These guidelines offer a set of concrete suggestions that can be applied to any discipline to ensure that all learners can access and participate in learning opportunities. The framework can be viewed here <u>www.udlguidelines.cast.org</u>
Learners with a 504	Refer to page four in the <u>Parent and Educator Resource Guide to Section 504</u> to assist in the development of appropriate plans.

Career Readiness, Life Literacies, and Key Skills Rapid advancements in technology and subsequent changes in the economy have created opportunities for individuals to compete and connect on a global scale. In this increasingly diverse and complex world, the successful entrepreneur or employee must not only possess the requisite education for specific industry pathways but also employability skills necessary to collaborate with others and manage resources effectively in order to establish and maintain stability and independence. This document outlines concepts and skills necessary for New Jersey's students to thrive in an ever-changing world. Intended for integration throughout all K–12 academic and technical content areas, the New Jersey Student Learning Standards- Career Readiness, Life Literacies, and Key Skills (NJSLS-CLKS) provides the framework for students to learn the concepts, skills, and practices essential to the successful navigation of career exploration and preparation, personal finances and digital literacy.

Mission

Career readiness, life literacies, and key skills education provides students with the necessary skills to make informed career and financial decisions, engage as responsible community members in a digital society, and to successfully meet the challenges and opportunities in an interconnected global economy.

Vision

An education in career readiness, life literacies, and key skills fosters a population that: • Continually self-reflects and seeks to improve the essential life and career practices that lead to success; • Uses effective communication and collaboration skills and resources to interact with a global society; • Possesses financial literacy and responsibility at home and in the broader community; • Plans, executes, and alters career goals in response to changing societal and economic conditions; and • Seeks to attain skill and content mastery to achieve success in a chosen career path.

Indicators:

https://www.state.nj.us/education/aps/cccs/career/curriculum.htm

<u>Review the following standards for expectations by grade 12:</u> https://www.nj.gov/education/cccs/2020/2020%20NJSLS-CLKS.pdf

Computers or iPads can be integral in providing ELs with valuable language experiences as they learn a new language. ESL teachers should offer English learners a language-rich environment in which students are constantly engaged in language activities. The computer or iPad can act as a tool to increase verbal exchanges, develop content area vocabulary and improve reading and writing skills. Students should be exposed to language learning software and websites, which may be utilized at home and in school. Interactive whiteboards can also play a major part of hands-on interactive ESL instruction. Interactive whiteboards provide students with visual support that all ESL students need. In addition, they provide a way for teachers to anonymously survey students' understanding of the material being taught.

Technology Connections

- E-textbooks (Classlink)
- Collections (Houghton Mifflin Harcourt)
- Edge (National Geographic Cengage Learning, 2014)
- Microsoft Office, One Note, Schoology, FlipGrid and One Drive will be used to assign tasks, submit work, and provide feedback
- Microsoft Apps will be used to promote collaboration through technology
- Websites
- Online resources will be used to supplement curricular materials.
- Ted Talks will be provided when relevant to curriculum content.
- Immersive Reader will be used to help students build academic vocabulary knowledge.

Unit 4 – Argumentative (In the U.S.A) Newcomer Supplemental Support **Vocabulary**

5 Do you like_ ? Yes, I like No, I do not like What do you like? l like I do not like____. What is that? What are these? What are those? This is ____. That is ____. There are _____. This is ____. Those are ____.

Language Function

Express likes and dislikes Give information Give commands Follow commands

<u>Grammar</u>

Plurals Sentence structure Nouns and adjectives End punctuation: Period, Exclamation, Question Mark

Unit 4 Project

Complete multimedia Argumentative piece