



# 5<sup>th</sup> Grade Science: National Geographic District Pacing Guide



| Marking Period | Unit and Assessments  | Total # of Days in 17-18 Calendar |
|----------------|---|-----------------------------------|
| 1              | <p>Unit Duration: <b>44 days total</b></p> <p><b>22 lessons (about 30 days) broken into 2 sections by standard:</b><br/>           Section 1: PS1.A: Structure and Properties of Matter<br/>           Section 2: PS1.B: Chemical Reactions</p> <p><b>6 days for review/assessment</b><br/>           Quiz 1: Sections 1 (2 days to review and assess)<br/>           Quiz 2: Section 2 (2 days to review and assess)<br/>           Unit Test: Sections 1-2 (2 days to review and assess)</p> <p><b>Up to 8 days for Supplemental Reading Lessons in Ladders</b></p>   | 45 days                           |
| 2              | <p>Unit Duration: <b>43 days total</b> <b>Plus 3 days for Review/BENCHMARK for UNITS 1-2</b></p> <p><b>20 lessons (about 29 days) broken into 4 sections by standard:</b><br/>           Section 1: PS3.D: Energy in Chemical Processes and Everyday Life<br/>           Section 2: LS1.C: Organization for Matter and Energy Flow in Organisms<br/>           Section 3: LS2.A: Interdependent Relationships in Ecosystems<br/>           Section 4: LS2.B: Cycles of Matter and Energy Transfer in Ecosystems</p> <p><b>6 days for review/assessment</b><br/>           Quiz 1: Sections 1 and 2 (2 days to review and assess)<br/>           Quiz 2: Section 3 and 4 (2 days to review and assess)<br/>           Unit Test: Sections 1-4 (2 days to review and assess)</p> <p><b>Up to 8 days for Supplemental Reading Lessons in Ladders</b></p> | 48 days                           |
| 3              | <p>Unit Duration: <b>43 days total</b></p> <p><b>27 lessons (about 33 days) broken into 3 sections by standard:</b><br/>           Section 1: ESS2.A: Earth Materials and Systems<br/>           Section 2: ESS2.C: The Roles of Water in Earth's Surface Processes<br/>           Section 3: ESS3.C: Human Impacts on Earth's Systems</p> <p><b>6 days for review/assessment:</b><br/>           Quiz 1: Sections 1 and 2 (2 days to review and assess)<br/>           Quiz 2: Section 3 (2 days to review and assess)<br/>           Unit Test: Sections 1-3 (2 days to review and assess)</p> <p><b>Up to 4 days for Supplemental Reading Lessons in Ladders</b></p>   | 44 days                           |
| 4              | <p>Unit Duration: <b>38 days total</b> <b>Plus 3 days for Review/BENCHMARK for UNITS 3-4</b></p> <p><b>16 lessons (about 27 days) broken into 3 sections by standard</b><br/>           Section 1: PS2.B: Types of Interactions<br/>           Section 2: ESS1.A: The Universe and Its Stars<br/>           Section 3: ESS3.C: Earth and the Solar System</p> <p><b>6 days for review/assessment of Disciplinary Core Ideas:</b><br/>           Quiz 1: Sections 1 and 2 (2 days to review and assess)<br/>           Quiz 2: Section 3 (2 days to review and assess)<br/>           Unit Test: Sections 1-3 (2 days to review and assess)</p> <p><b>Up to 5 days for Supplemental Reading Lessons in Ladders</b></p>   | 43 days                           |