

JEOPARODY JEOPARODY JEOPARODY JEOPARODY JEOPARODY

JEOPARODY

JEOPARODY JEOPARODY JEOPARODY JEOPARODY JEOPARODY

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TEAM 1

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TEAM 2

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TEAM 3

0

TEAM 4

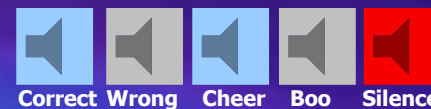
Earth Science

Unit 4: SPACE

Today's

Categories are...

JEPARODY



0

TEAM 1

0

TEAM 2

0

TEAM 3

0

TEAM 4

Look Out Below!

JEDPARODY



Correct



Wrong



Cheer



Boo



Silence

0

TEAM 1

0

TEAM 2

0

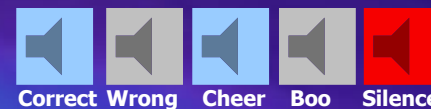
TEAM 3

0

TEAM 4

Apparently,
WHAT
Happened?

JEDPARODY



0

TEAM 1

0

TEAM 2

0

TEAM 3

0

TEAM 4

My Earth is Movin', Movin'

JEPARODY



Correct



Wrong



Cheer



Boo



Silence

0

TEAM 1

0

TEAM 2

0

TEAM 3

0

TEAM 4

Me and My Shadow

JEDPARODY



Correct



Wrong



Cheer



Boo



Silence

0

TEAM 1

0

TEAM 2

0

TEAM 3

0

TEAM 4

**It's the Reason
for the Season!**

JEPARODY



Correct Wrong Cheer Boo Silence

0

TEAM 1

0

TEAM 2

0

TEAM 3

0

TEAM 4

HoneyMOON

JEDPARODY



Correct



Wrong



Cheer



Boo



Silence

0

TEAM 1

0

TEAM 2

0

TEAM 3

0

TEAM 4

Look Out Below!

Apparently WHAT Happened?

My Earth is Movin', Movin'

Me and My Shadow

It's the Reason for the Season!

Honey MOON

\$100

\$100

\$100

\$100

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\$100

\$200

\$200

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\$500

FINAL JEOPARDY

JEOPARDY



Correct



Wrong



Cheer



Boo



Silence

0

TEAM 1

0

TEAM 2

0

TEAM 3

0

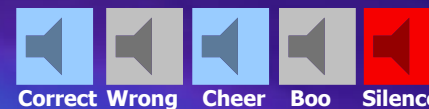
TEAM 4

**What is a force
that pulls objects
towards each
other?**



**GO TO
RESPONSE**

JEDPARODY



0

TEAM 1

0

TEAM 2

0

TEAM 3

0

TEAM 4

gravity

JEDPARODY



Correct



Wrong



Cheer



Boo



Silence

0
TEAM 1

0
TEAM 2

0
TEAM 3

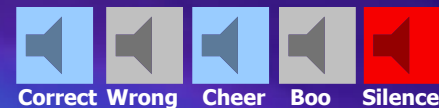
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TEAM 4

**How strongly
gravity pulls on
an object
depends upon...**



**GO TO
RESPONSE**

JEPARODY



0

TEAM 1

0

TEAM 2

0

TEAM 3

0

TEAM 4

**the distance
between two
objects pulling
on each other**

JEPARODY



Correct



Wrong



Cheer



Boo



Silence

0

TEAM 1

0

TEAM 2

0

TEAM 3

0

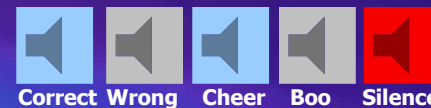
TEAM 4

**In which
direction does
gravity pull on
objects?**



**GO TO
RESPONSE**

JEDPARODY



0

TEAM 1

0

TEAM 2

0

TEAM 3

0

TEAM 4

**Earth's gravity
pulls all objects
DOWN towards
the Earth's
CENTER.**

JEPARODY



Correct



Wrong



Cheer



Boo



Silence

0

TEAM 1

0

TEAM 2

0

TEAM 3

0

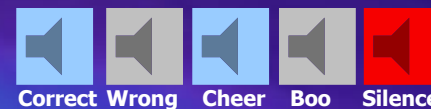
TEAM 4

The closer an
object is to the
Earth's surface...

Start Timer

GO TO
RESPONSE

JEOPARDY



0

TEAM 1

0

TEAM 2

0

TEAM 3

0

TEAM 4

**...the stronger
gravity pulls on
the object**

JEDPARODY



Correct



Wrong



Cheer



Boo



Silence

0

TEAM 1

0

TEAM 2

0

TEAM 3

0

TEAM 4

A soccer ball and a beach ball are dropped from 4 yards above the ground. Which will hit the ground first?

Start Timer

GO TO RESPONSE

JEPARODY



Correct Wrong Cheer Boo Silence

0

TEAM 1

0

TEAM 2

0

TEAM 3

0

TEAM 4

**Both objects will
hit the ground at
the same time.**

JEPARODY



Correct



Wrong



Cheer



Boo



Silence

0

TEAM 1

0

TEAM 2

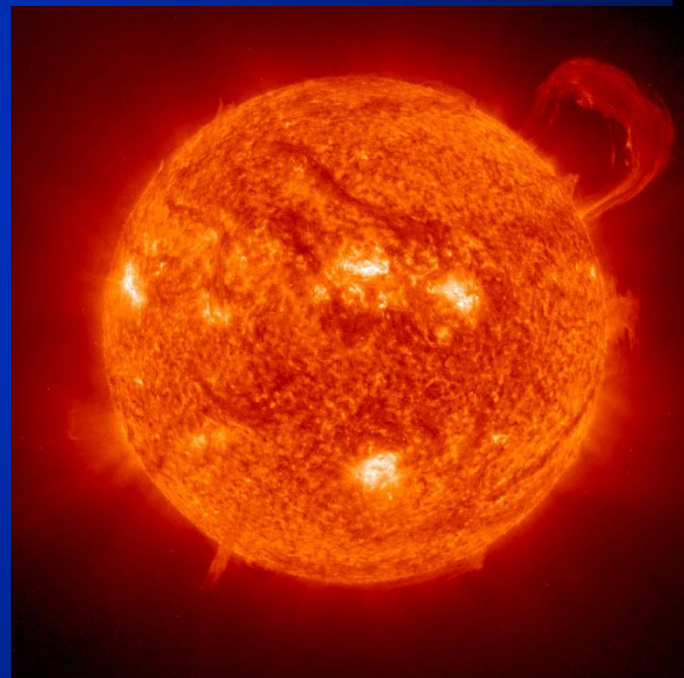
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TEAM 3

0

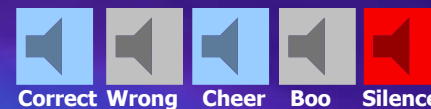
TEAM 4

Why does the sun appear brighter and larger than any other star?



GO TO RESPONSE

JEDPARODY



0

TEAM 1

0

TEAM 2

0

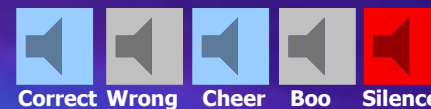
TEAM 3

0

TEAM 4

**It is the closest
star to Earth.**

JEDPARODY



0

TEAM 1

0

TEAM 2

0

TEAM 3

0

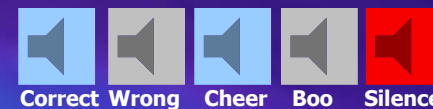
TEAM 4

**What determines the
apparent brightness of
a star in our sky?**



**GO TO
RESPONSE**

JEDPARODY



0

TEAM 1

0

TEAM 2

0

TEAM 3

0

TEAM 4

**the star's size
and distance
from Earth**

JEDPARODY



Correct



Wrong



Cheer



Boo



Silence

0

TEAM 1

0

TEAM 2

0

TEAM 3

0

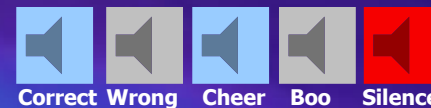
TEAM 4

What is apparent motion? What causes it throughout one day?



GO TO RESPONSE

JEDPARODY



0

TEAM 1

0

TEAM 2

0

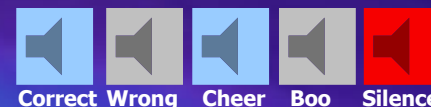
TEAM 3

0

TEAM 4

**movement that
seems to happen
but does not;
caused by
Earth's rotation**

JEDPARODY



0

TEAM 1

0

TEAM 2

0

TEAM 3

0

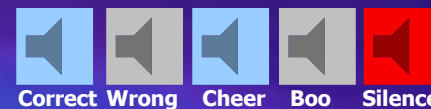
TEAM 4

**What objects have
apparent motion in
our sky?**



**GO TO
RESPONSE**

JEDPARODY



0

TEAM 1

0

TEAM 2

0

TEAM 3

0

TEAM 4

**sun,
moon,
stars**

JEDPARODY



Correct



Wrong



Cheer



Boo



Silence

0

TEAM 1

0

TEAM 2

0

TEAM 3

0

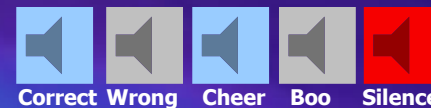
TEAM 4

**What is apparent
shape? What
causes the
apparent shape of
the moon?**



**GO TO
RESPONSE**

JEDPARODY



0

TEAM 1

0

TEAM 2

0

TEAM 3

0

TEAM 4

**The shape an
object seems to
have; the
moon's apparent
shape is caused
by its revolution
around Earth**

JEDPARODY

Correct



Wrong



Cheer



Boo



Silence

0

TEAM 1

0

TEAM 2

0

TEAM 3

0

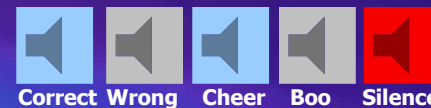
TEAM 4

**How long does it
take the Earth to
rotate once on its
axis?**



**GO TO
RESPONSE**

JEDPARODY



0

TEAM 1

0

TEAM 2

0

TEAM 3

0

TEAM 4

24 hours

JEDPARODY



Correct



Wrong



Cheer



Boo



Silence

0

TEAM 1

0

TEAM 2

0

TEAM 3

0

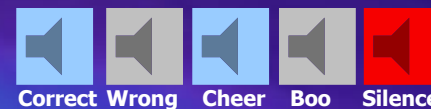
TEAM 4

**How long does it
take Earth to
revolve around the
sun?**



**GO TO
RESPONSE**

JEPARODY



0

TEAM 1

0

TEAM 2

0

TEAM 3

0

TEAM 4

1 year

JEDPARODY



Correct



Wrong



Cheer



Boo



Silence

0

TEAM 1

0

TEAM 2

0

TEAM 3

0

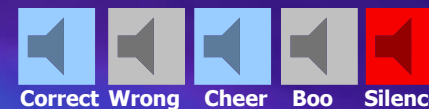
TEAM 4

**What causes day
and night?**



**GO TO
RESPONSE**

JEDPARODY



0

TEAM 1

0

TEAM 2

0

TEAM 3

0

TEAM 4

Day and night is caused by Earth's rotation on its axis once every 24 hours. The half of Earth that faces the sun has day, while the half of Earth that faces away from the sun experiences night.

JEOPARDY!

Correct



Wrong



Cheer



Boo



Silence

0

TEAM 1

0

TEAM 2

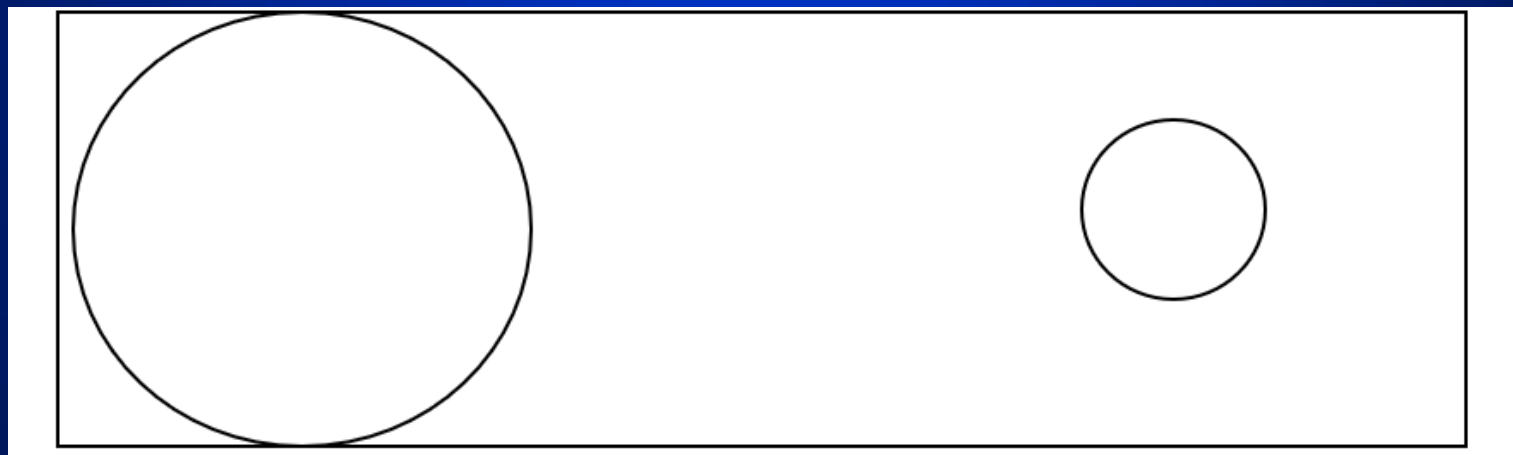
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TEAM 3

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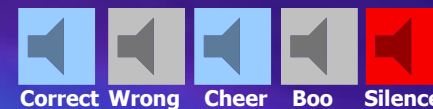
TEAM 4

Complete this diagram to show the cause of day and night.



**GO TO
RESPONSE**

JEOPARDY



0

TEAM 1

0

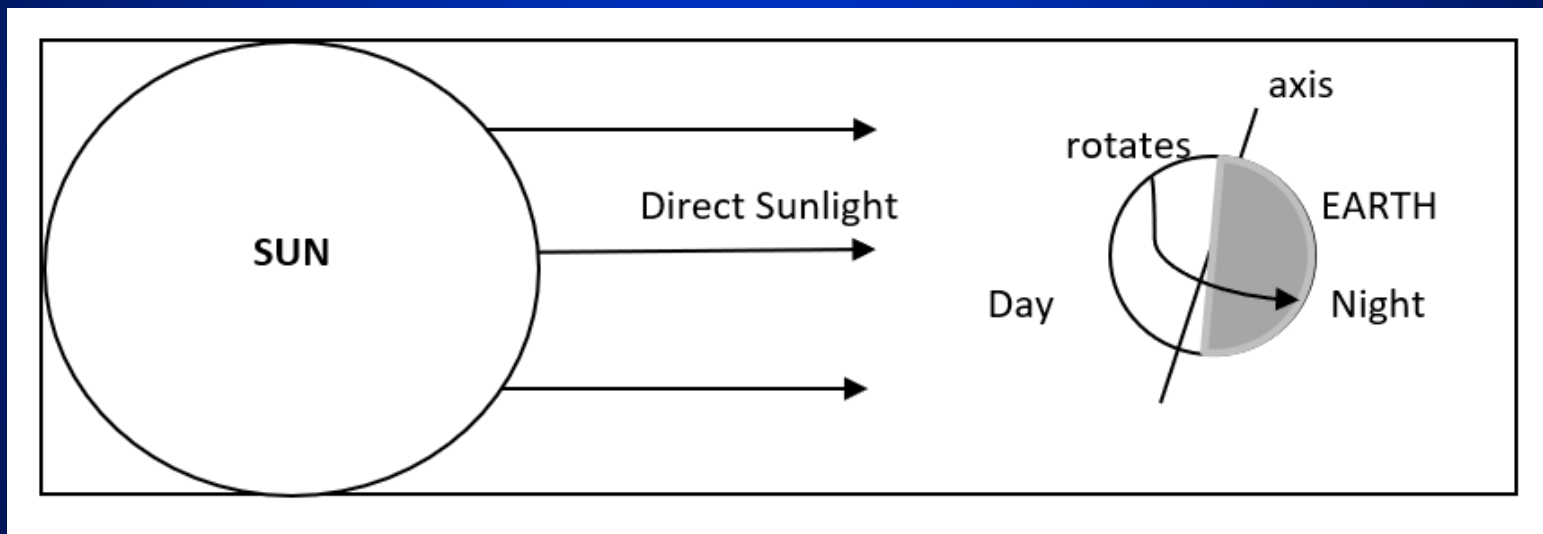
TEAM 2

0

TEAM 3

0

TEAM 4



JEPARODY



Correct



Wrong



Cheer



Boo



Silence

0

TEAM 1

0

TEAM 2

0

TEAM 3

0

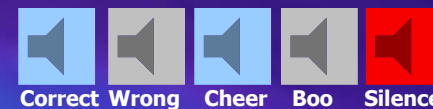
TEAM 4

**Why are some
constellations only visible
at certain times of the
year?**



**GO TO
RESPONSE**

JEDPARODY



0

TEAM 1

0

TEAM 2

0

TEAM 3

0

TEAM 4

Earth's revolution around the sun causes us to look at different parts of space at different times of the year.

JEDPARODY



Correct



Wrong



Cheer



Boo



Silence

0

TEAM 1

0

TEAM 2

0

TEAM 3

0

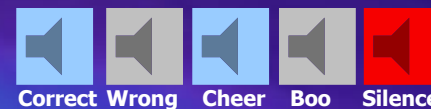
TEAM 4

**In what two
ways do
shadows change
throughout the
day?**

Start Timer

GO TO
RESPONSE

JEPARODY



0

TEAM 1

0

TEAM 2

0

TEAM 3

0

TEAM 4

length and position

JEDPARODY



Correct



Wrong



Cheer



Boo



Silence

0

TEAM 1

0

TEAM 2

0

TEAM 3

0

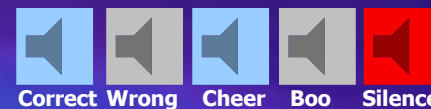
TEAM 4

What causes shadows to change throughout the day?



GO TO RESPONSE

JEDPARODY



0

TEAM 1

0

TEAM 2

0

TEAM 3

0

TEAM 4

Earth's rotation

JEDPARODY



Correct



Wrong



Cheer



Boo



Silence

0

TEAM 1

0

TEAM 2

0

TEAM 3

0

TEAM 4

Shadows appear
_____ the sun's
position in the sky.

Start Timer

GO TO RESPONSE

JEPARODY



Correct Wrong Cheer Boo Silence

0

TEAM 1

0

TEAM 2

0

TEAM 3

0

TEAM 4

opposite

JEDPARODY



Correct



Wrong



Cheer



Boo



Silence

0

TEAM 1

0

TEAM 2

0

TEAM 3

0

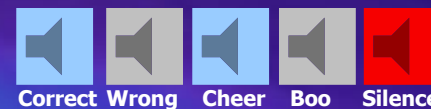
TEAM 4

The lower the
sun appears in
the sky, the
_____ the
shadow.

Start Timer

GO TO
RESPONSE

JEPARODY



0

TEAM 1

0

TEAM 2

0

TEAM 3

0

TEAM 4

longer

JEDPARODY



Correct



Wrong



Cheer



Boo



Silence

0

TEAM 1

0

TEAM 2

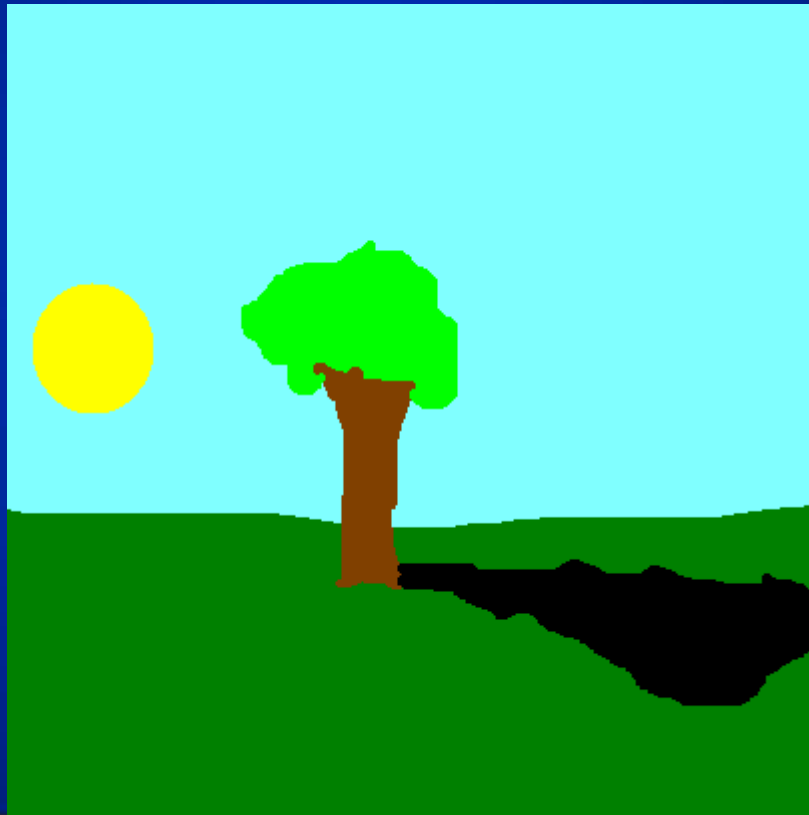
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TEAM 3

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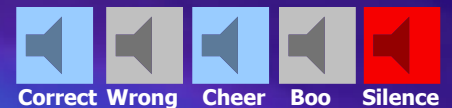
TEAM 4

Complete this diagram to show how shadows change throughout the day.



GO TO RESPONSE

JEOPARDY



0

TEAM 1

0

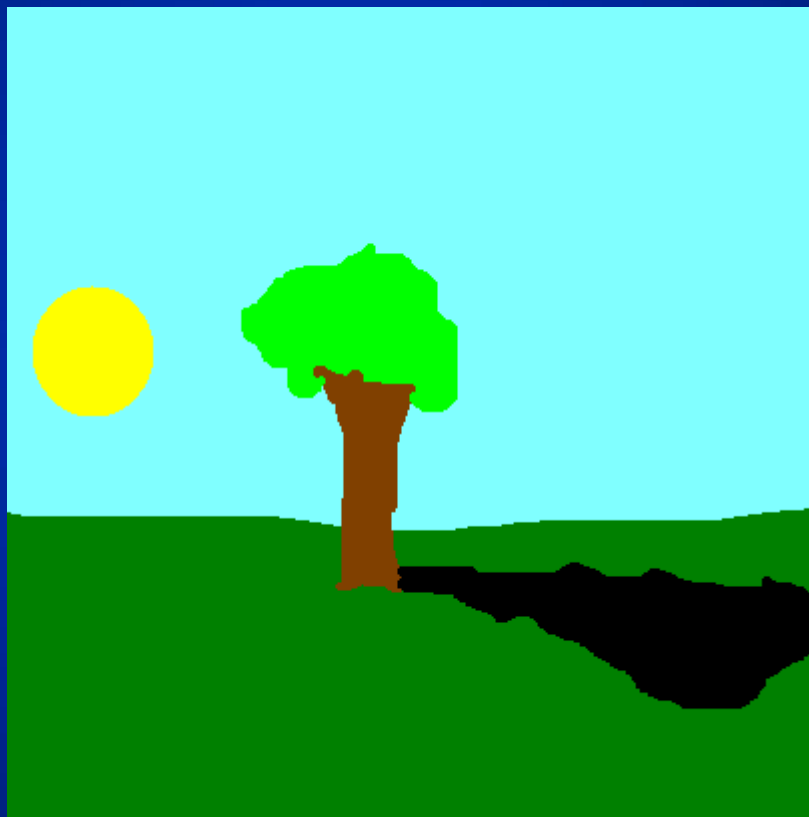
TEAM 2

0

TEAM 3

0

TEAM 4



JEDPARODY



0

TEAM 1

0

TEAM 2

0

TEAM 3

0

TEAM 4

**What causes
seasons?**



**GO TO
RESPONSE**

JEDPARODY



0

TEAM 1

0

TEAM 2

0

TEAM 3

0

TEAM 4

Earth's tilt on its axis and its revolution around the sun

JEDPARODY



Correct



Wrong



Cheer



Boo



Silence

0

TEAM 1

0

TEAM 2

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TEAM 3

0

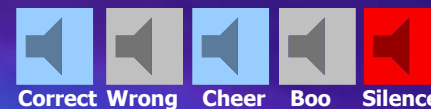
TEAM 4

**How are
seasons
different in
each
hemisphere?**



**GO TO
RESPONSE**

JEDPARODY



0

TEAM 1

0

TEAM 2

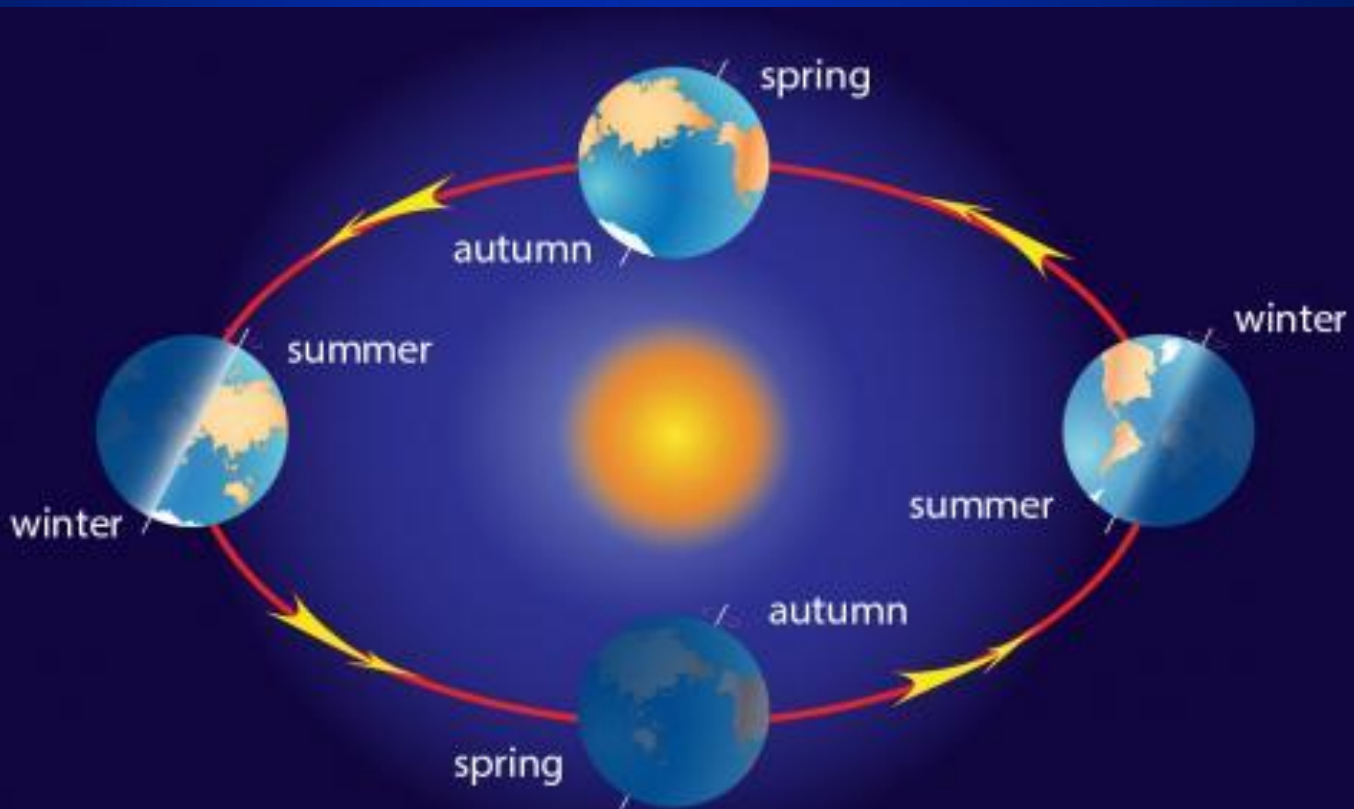
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TEAM 3

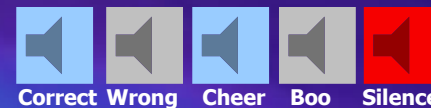
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TEAM 4

The Northern and Southern Hemispheres have opposite seasons.



JEDPARODY



0

TEAM 1

0

TEAM 2

0

TEAM 3

0

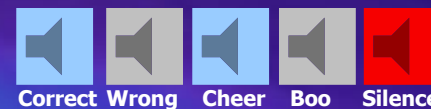
TEAM 4

What causes there to be winter in one hemisphere while it is summer in another?



GO TO RESPONSE

JEDPARODY



Correct Wrong Cheer Boo Silence

0

TEAM 1

0

TEAM 2

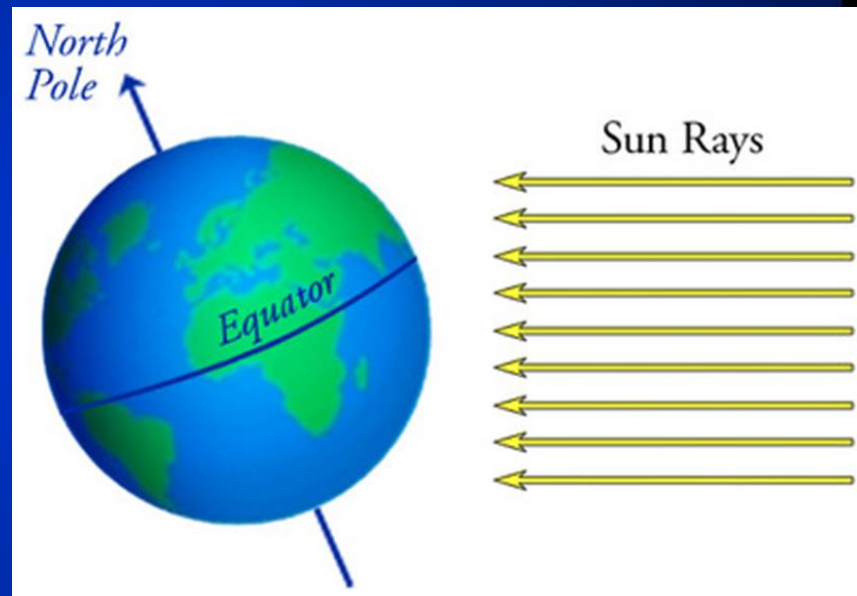
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TEAM 3

0

TEAM 4

Earth's tilt and revolution cause the sun's rays to strike one hemisphere more directly than the other.



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JEPARODY



Correct



Wrong



Cheer



Boo



Silence

0

TEAM 1

0

TEAM 2

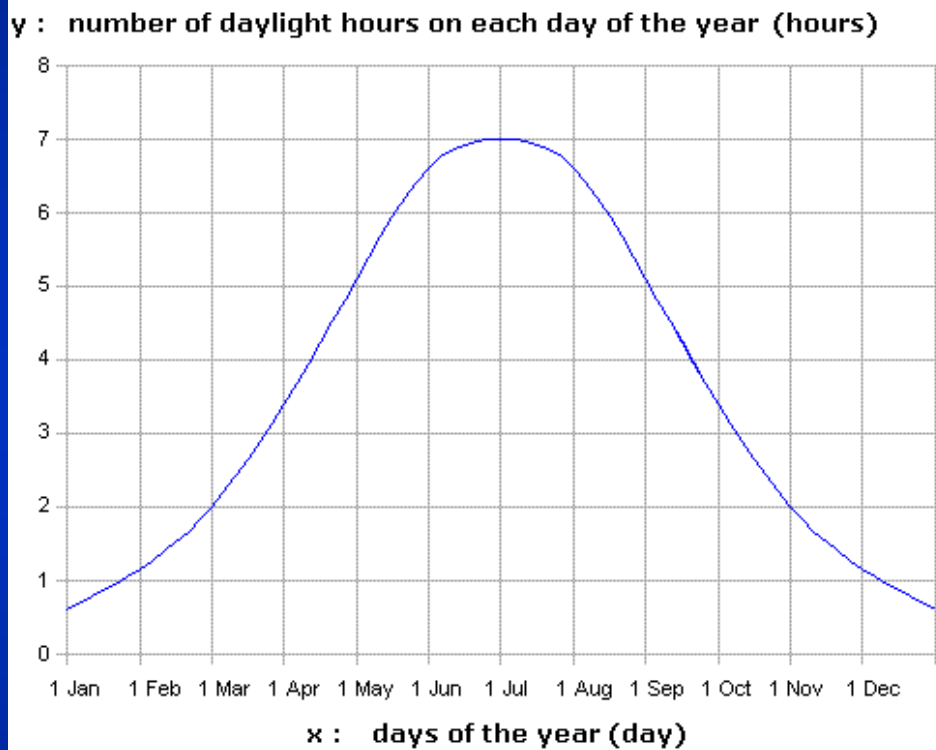
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TEAM 3

0

TEAM 4

What is the pattern of daylight hours in our area over one year?



Start Timer

GO TO RESPONSE

JEDPARODY



Correct Wrong Cheer Boo Silence

0

TEAM 1

0

TEAM 2

0

TEAM 3

0

TEAM 4

**Daylight hours increase from
January through June, then
decrease from July through
December.**

JEDPARODY



Correct



Wrong



Cheer



Boo



Silence

0

TEAM 1

0

TEAM 2

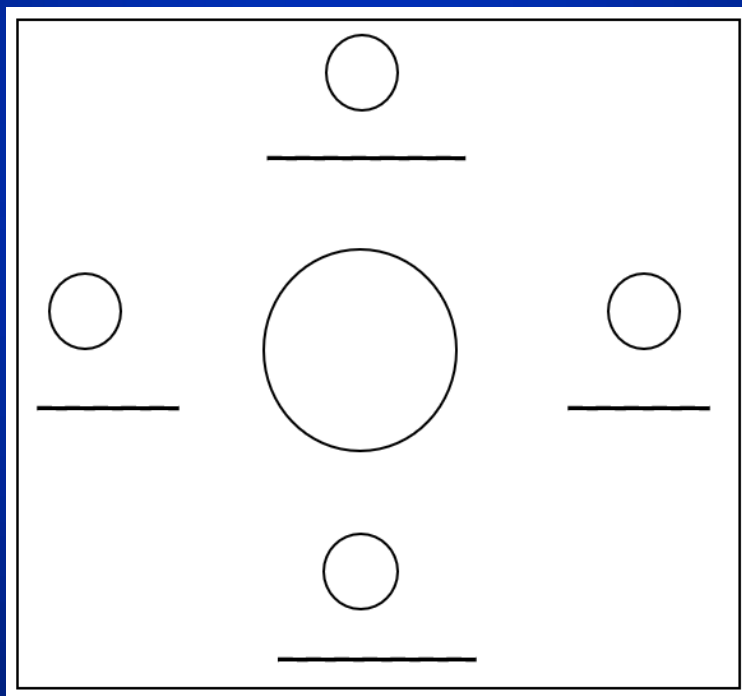
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TEAM 3

0

TEAM 4

Complete the diagram to show the cause of seasons.



Start Timer

GO TO RESPONSE

JEOPARDY!



Correct Wrong Cheer Boo Silence

0

TEAM 1

0

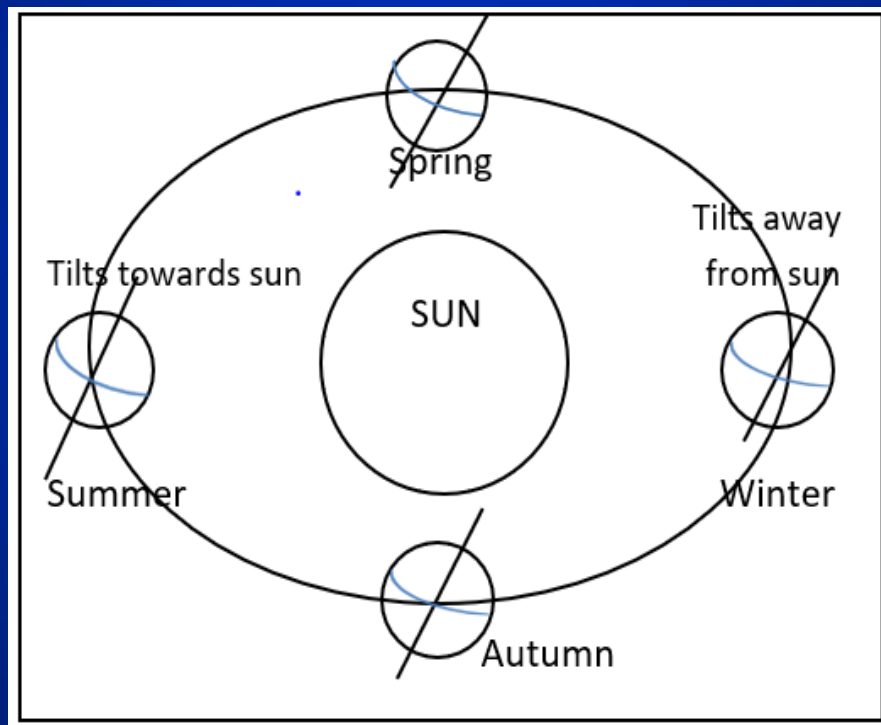
TEAM 2

0

TEAM 3

0

TEAM 4



JEPARODY



Correct Wrong Cheer Boo Silence

A row of five square buttons with speaker icons. From left to right: a blue button with a white speaker icon labeled "Correct", a grey button with a white speaker icon labeled "Wrong", a blue button with a white speaker icon labeled "Cheer", a grey button with a white speaker icon labeled "Boo", and a red button with a white speaker icon labeled "Silence".

0

TEAM 1

0

TEAM 2

0

TEAM 3

0

TEAM 4

How long does it take the moon to revolve around the Earth?

Start Timer

GO TO RESPONSE

JEDPARODY



Correct Wrong Cheer Boo Silence

0

TEAM 1

0

TEAM 2

0

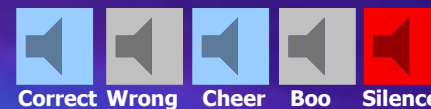
TEAM 3

0

TEAM 4

**About one
month**

JEDPARODY



0

TEAM 1

0

TEAM 2

0

TEAM 3

0

TEAM 4

In what 2 ways
does the moon
move?



GO TO
RESPONSE

JEDPARODY



0

TEAM 1

0

TEAM 2

0

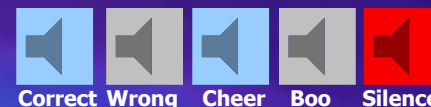
TEAM 3

0

TEAM 4

**The moon
rotates on its
axis and revolves
around the Earth.**

JEDPARODY



0

TEAM 1

0

TEAM 2

0

TEAM 3

0

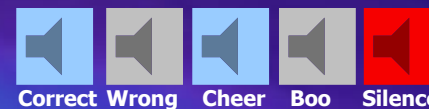
TEAM 4

**How many moon
phases are
there?**



**GO TO
RESPONSE**

JEDPARODY



0

TEAM 1

0

TEAM 2

0

TEAM 3

0

TEAM 4

8

JEDPARODY



Correct



Wrong



Cheer



Boo



Silence

0

TEAM 1

0

TEAM 2

0

TEAM 3

0

TEAM 4

**In space, how
much of the moon
is always lit by the
sun?**



**GO TO
RESPONSE**

JEDPARODY



0

TEAM 1

0

TEAM 2

0

TEAM 3

0

TEAM 4

half

JEDPARODY



Correct



Wrong



Cheer



Boo



Silence

0

TEAM 1

0

TEAM 2

0

TEAM 3

0

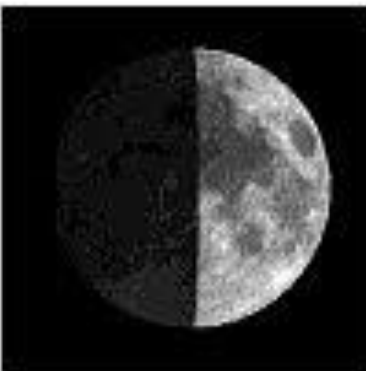
TEAM 4

Name each moon phase.

a.



b.



c.



d.



e.



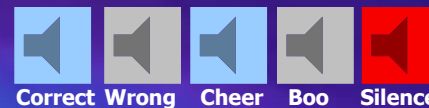
Start Timer

GO TO RESPONSE

JEPARODY



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0

TEAM 1

0

TEAM 2

0

TEAM 3

0

TEAM 4

a.crescent

b.quarter

c.gibbous

d.full

e.new

JEDPARODY



Correct Wrong Cheer Boo Silence

0

TEAM 1

0

TEAM 2

0

TEAM 3

0

TEAM 4

FINAL

JEOPARODY

JEOPARODY



Correct



Wrong



Cheer



Boo



Silence

0

TEAM 1

0

TEAM 2

0

TEAM 3

0

TEAM 4

**Describe and diagram the
cause of one of the
observable patterns:
day/night, shadows,
seasons**



GO TO
PROMPT
(RESPONS
E)

JEDPARODY

