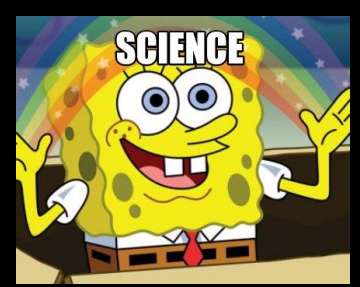


Thursday, January 31, 2019



Write In Your Agenda:

CW:

- Eclipses!
- Finish Practicing Graphing High Tides and Low Tides.

HW:

- Study for Moon Phases, Tides, and Eclipses Quiz Wednesday 2/6
- On your monitoring log, reflect on what you learned today and rate yourself on the learning goal and scale.

Write In Your Monitoring Log:

Warm-Up Prompt:

A lunar eclipse occurs when:


- A. The sun passes between the earth and the moon.
- B. The moon passes between the earth and the sun.
- C. The moon passes through the earth's shadow.
- D. The sun passes through the moon's shadow.

You will need:

- Pencil.
- Agenda.
- Monitoring Log (Yellow).


Learning Goal and Scale

- *TSW be able to describe how the Earth is connected to and affected by other objects in the solar system (including its movement, its relative position to other objects, its seasons, and visible constellations).*

4	In addition to score 3, the student can help teach or mentor his/her peers and describe between annual patterns as experienced on Earth.
 3	TSW be able to describe how the Earth is connected to and affected by other objects in the solar system including all of the following: <ul style="list-style-type: none">o Its movemento Its relative position to other objectso Its seasonso Visible constellations
2	TSW be able to describe how the Earth is connected to and affected by other objects in the solar system (including 2 of the 4 requirements): <ul style="list-style-type: none">o Its movement,o Its relative position to other objectso Seasonso Visible constellations
1	TSW be able to describe how the Earth is connected to and affected by other objects in the solar system (including 1 of the 4 requirements): <ul style="list-style-type: none">o Its movement,o Its relative position to other objects,o Seasons, ando Visible constellations
0	Even with help, the student experiences no success.

Learning Goal and Scale

- *TSW be able to describe the relationship between the Earth and the moon (including the phases of the moon, ocean tides, and eclipses).*

	4	In addition to score 3, the student can help teach or mentor his/her peers and describe the connections between the three phenomena.
	3	TSW be able to describe the relationship between the Earth and the moon including all of the following: <ul style="list-style-type: none">o The phases of the moono ocean tideso eclipses
	2	TSW be able to describe the relationship between the Earth and the moon (including 2 of the 3 requirements): <ul style="list-style-type: none">o Phases of the moono Ocean tideso Eclipses
	1	TSW be able to describe the relationship between the Earth and the moon (including 1 of the 3 requirements): <ul style="list-style-type: none">o Phases of the moono Ocean tideso Eclipses
	0	Even with help, the student experiences no success.

<https://www.saltwatertides.com/>

<http://www.almanac4kids.com/sky/thismonth.php>