

# Friday, February 1, 2019



## Write In Your Agenda:

### CW:

- Finish Eclipses!
- Stars.

### HW:

- Study for Moon Phases, Tides, and Eclipses Quiz Wednesday 2/6
- Have monitoring log, completed and signed.

## Write In Your Monitoring Log:

### Warm-Up Prompt:

What angle is formed by the sun, the earth, and the moon during an eclipse?


- 180 degree
- 270 degree
- 90 degree
- 45 degree

### You will need:

- Pencil.
- Agenda.
- Monitoring Log (Yellow).
- Yesterday's Eclipse Note Sheet


## 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"><li>o Its movement</li><li>o Its relative position to other objects</li><li>o Its seasons</li><li>o Visible constellations</li></ul>
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"><li>o Its movement,</li><li>o Its relative position to other objects</li><li>o Seasons</li><li>o Visible constellations</li></ul>
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"><li>o Its movement,</li><li>o Its relative position to other objects,</li><li>o Seasons, and</li><li>o Visible constellations</li></ul>
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).*

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

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

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