

# Thursday, February 14, 2019



## Write In Your Agenda:

### CW:

- Finish Phases of the Moon Activity.
- Space Final Exam Study Guide.
- Trendy Tides.

### HW:

- Study for Space Final – Tuesday, 2/19/19
- 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:

Why do we see phases of the moon during a month?


- A. Eclipses of the moon occur nightly.
- B. Parts of the moon are always in shadow.
- C. The moon is smaller when it is farther from us.
- D. We see only the lit part and portions of the moon as it moves around Earth

### You will need:

- Pencil
- Agenda.
- Monitoring Log (Blue).
- Phases of the Moon Activity Packet.


## 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.