



Science Virtual Learning

8th Grade Science

Moon Phases

May 11, 2020



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Lesson: May 11, 2020

Objective/Learning Target:

I can identify moon phases and make a model.

Bellwork

1. Watch the video about “The Phases of the Moon” and answer these questions on a separate piece of paper about it. Check your answers at the end of the lesson when complete.
 - a. What does waxing & waning mean?
 - b. What happens during a lunar eclipse?
 - c. How does the moon have phases?



Today

1. Go over this [flash card set](#) and play the “matching” and “gravity” games
2. Complete this [worksheet](#) based off of what you know from the flash cards. Check your answers on the last slide

1. Create a foldable over the moon phases. Example as shown below

Moon Phases							
Moon Phases in Order →							
Draw a picture & write definition →							

Today

1. Research the moon phase that is going to happen tonight and over the week. Make this table on your own piece of paper...

	Monday 5/11	Tuesday 5/12	Wednesday 5/13	Thursday 5/14	Friday 5/15
Moon Phase for that day					

2. Based off of the pattern for the week, what do you think the moon phase will be for Monday May 18th?



Review

1. Play this quizizz over [moon phases](#) at least 2 times
2. Go on a [moon quest](#) to review

Answers

1. Bellwork

- a. Waxing- Getting Larger Waning- Getting smaller
- b. Lunar Eclipse happens because the moon has moved into the Earth's shadow.
- c. The moon orbits the Earth and them together orbit the sun. We see the part that is being illuminated by the sun, as it orbits the amount that is illuminated changes.

2. Moon Phases Worksheet [Answers](#)