

# MOON PHASES LEARNING CHECK

## THURSDAY 5/25/17

### What to Study:

a.) Identify phases of the moon.

- Be able to label pictures of each phase of the moon

b.) Explain what causes us to see different phases of the moon from Earth.

- Understand that the moon phases are caused by earth's perspective of the moon orbiting earth (not shadows of Earth on the moon).

c.) Interpret Sun-Earth-Moon model to demonstrate understanding of phases.

- Be able to identify what phase of the moon is demonstrated by a picture of the earth/moon/sun
- *HELPFUL HINT: Be comfortable with the sun being on the left/right/top/bottom of a diagram*

d.) Use Sun-Earth-Moon model to demonstrate understanding of phases.

- Use the class model kit of the moon/earth/sun to show your teacher how you would position them to create a given phase
- *HELPFUL HINT: Stand from the Earth's perspective*

### Study Resources/Strategies:

- a.) Review Quizlet Round 1 (link #8) to practice naming the phases
- b.) Watch videos on the website to see visuals and explanations about how the phases of moon are created
- c.) Practice Quizlet Round 2 (link #12) to feel more comfortable with the positions of the moon during each phase
- d.) Draw diagrams of the sun/earth/moon to practice how the phases are made with the sun on the left/right/top/bottom of a diagram
- e.) Attend extra help to practice working with moon kits if you need more practice
- f.) Take 3 objects and line them up to practice positions of the Sun-Earth-Moon for each moon phase
- g.) Use Explain Everything (link #16) to practice making the phases with the yellow view finder
- h.) Make a song/rap/rhyme /acronym
- i.) Study with a friend/quiz each other
- j.) Make a Kahoot and play with friends/family
- k.) Create a Explain Everything or other type of presentation to include all info. from study guide or what you need most help with

**Other ideas (yours, friends or your teacher):**

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