

Name _____

Date _____

Solar System Review Poster Project

Week 4 and 5

This is WEEK 5! You started this project last week. This week, you'll be finalizing your poster!

This week, you will continue working on your poster that shows everything you learned about the Solar System, Sun, Earth and moon. This project is awesome because it allows you to review all that you've learned about the Solar System this year. By completing this project, you will have a fantastic **study guide to use next year** when your teacher reviews this information! **Be creative!**

Here is how I've split up the assignment:

Week 4 – May 4- May 8 - Complete the Earth, Moon and Sun portion of the poster-this portion should already be done** but if it isn't, you can complete this portion and the Week 5 portion this week**

Week 5 – May 11- May 15 - Complete the Solar System and Historical Info portion of the poster

I am ready to give a shout out to everyone who completes this activity! Just send a picture of your completed poster to my cell phone **703-944-2102** or send a picture to me through email. Once I receive it, I will post a message about you on my Class Page! I can't wait to see your posters!!

Scroll down for directions for the Solar System Poster Project.....

Directions: Use the other links on the class page for science to review previously learned information about the Solar System, Earth, Sun and moon. You can also review Week 3's videos for more planet information. Ms. Patterson has also posted a new video that you should view by clicking her **ART** link on this week's class page under the Monday activities. Then, make a poster that answers all the questions below. Remember that each answer should be shown fully on your poster. If you don't have a large sheet of construction paper, you can use brown paper trash bags, newspaper or you can tape or glue several pieces of notebook paper together as your background.

EARTH

- What is rotation?
- What is a revolution?
- What is an orbit?
- What does a tilted axis cause on Earth?
- When does the Northern Hemisphere have winter (show this using the Earth's tilt)?
- When does the Northern Hemisphere have summer (show this using the Earth's tilt)?

MOON

- Draw and label all 8 phases of the moon.
- Does the Earth see different sides of the moon?

SUN

- What size is the Sun?

SOLAR SYSTEM

- Draw and label the planets in order and try to show their true colors
- Write a sentence that help you remember the planets in order

HISTORICAL INFO-you may need to research the historical figures below if you don't remember what each person thought (and our short play with my English narration-ha ha)

- Describe Aristotle and Ptolemy's thinking about the Solar System
- What does heliocentric and geocentric mean?
- Of the Great Thinkers (Aristotle, Ptolemy, Copernicus and Galileo), who first described the heliocentric model?
- Who improved the telescope?