

Name _____ Period _____ Date _____

Earth and Its Neighbors Review

Answer the following questions on a separate piece of paper. Staple these questions to your answer document.

1. Moon

- a. What does the moon revolve around?
- b. How long does it take to revolve?
- c. How does the moon affect weight?
- d. How does the moon affect mass?
- e. Why are there so many craters on the moon?
- f. What are some characteristics the Earth has that the moon does not?
- g. Why is the moon so bright in the night sky?

2. Earth

- a. What causes day and night on Earth?
- b. Why do the stars change position in the night sky?
- c. What causes the seasons to change (extra brain power required!)?

3. Solar System

- a. What is the correct order of the planets starting with the planet closest to the sun?
- b. What is the composition of the sun?
- c. What are sun spots?
- d. How many stars are in our solar system?
- e. Why are stars in the night sky so much smaller than our star?

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4. Water Cycle- know the parts of and definitions of the water cycle
5. What is the difference between weather and climate?
6. Give examples of descriptions of climate and weather.
7. Describe what kind of weather conditions are associated with a cold front and those associated with a warm front.

On the back of this review, draw a "bird's eye view" of the Sun, Earth, and Moon. Include dotted lines to show revolution and arrows to show rotation. Label your lines and arrows with time in hours and/or days.