

Name _____

Date _____

This week, you will watch two videos, **Our Solar System-Inner Planets** and our **Solar System-Outer Planets**. To access the videos, click on this link: <http://studyjams.scholastic.com/studyjams/jams/science/index.htm> , scroll to Solar System and click, then click on the two videos listed above to view them. After you watch each video, challenge yourself by answering the questions below. Watch the video again if you are unsure of an answer. Send a screen shot of your completed work to my email pakem@pwcs.edu or (717)881-1980.

Our Solar System - Inner Planets

Week 3

1. What are the inner planets of our solar system?
 - a. The four planets farthest from the sun
 - b. The four planets in the asteroid belt
 - c. The four planets with known life
 - d. The four planets closest to the Sun

2. What separates the four inner planets from the four outer planets?
 - a. the Sun
 - b. an asteroid belt
 - c. an atmosphere
 - d. a deep ocean

3. What is the Sun?
 - a. a planet in the middle of the solar system
 - b. a huge ball of burning gases
 - c. a small planet in Earth's sky
 - d. a blue giant star

4. Which planet is the closest to the Sun?

- a. Mars
- b. Venus
- c. Earth
- d. Mercury

5. What is special about Venus?

- a. it has no atmosphere
- b. it has an asteroid belt
- c. it has a very thick atmosphere
- d. humans have lived there

6. Which of the following is on the surface of Mars?

- a. plants
- b. bacteria
- c. moss
- d. red soil

7. How far away is Earth from the Sun?

- a. first planet
- b. second planet
- c. third planet
- d. fourth planet

8. Research question-find and list three additional facts about the inner planets that were not mentioned in the video.

- 1. _____
- 2. _____
- 3. _____

Our Solar System -Outer Planets

1. Which planet is the farthest from the Sun?
 - a. Saturn
 - b. Jupiter
 - c. Neptune
 - d. Uranus

2. What makes up the asteroid belt?
 - a. Millions of rocks
 - b. A hundred small planets
 - c. Large storms
 - d. Many planetoids

3. What is the Giant Red Spot on planet Jupiter?
 - a. A ring of ice
 - b. An asteroid
 - c. One of Jupiter's moons
 - d. A 400 year- old storm

4. What are the rings around Saturn?
 - a. moons
 - b. ice
 - c. planetoids
 - d. storms

5. Which planet rotates on its side?
 - a. Jupiter
 - b. Saturn
 - c. Uranus
 - d. Neptune

6. What is the dwarf planet Pluto part of?
 - a. the asteroid belt
 - b. the rings around Saturn
 - c. the Kuiper Belt
 - d. the Great Dark Spot

7. Why are dwarf planets not considered planets?
 - a. They have other objects in their orbit.
 - b. They have too many moons.
 - c. They are too large to count as planets.
 - d. They rotate the wrong way.

8. Research question-find and list three additional facts about the outer planets that were not mentioned in the video.
 1. _____
 2. _____
 3. _____