



Name_____ Core_____ Date _____

Please answer the following questions as you watch the video “Science Kids: Earth and Our Solar System” from Discovery Education Earth and our Solar System Video.

1. What does a galaxy contain?

- a.
- b.
- c.

2. What do we call Scientists who study the solar system?

3. Approximately how old is the Milky Way Galaxy?

4. How many planets are in our solar system?

5. What do we call the curved path of an object around a point in space?

6. What types of gas are present on the sun?

7. Which is the smallest planet in our solar system?

8. What is the nickname that is sometimes given to Venus?

9. How long does it take for Venus to revolve around the sun?

10. How long does it take for Earth to orbit the sun?

11. How much of Earth is covered by water?

12. What is the nickname for Mars?

13. What do we call the area between Mars and Jupiter?

14. The four outer planets make up how much of the mass orbiting the sun?

15. How long does it take Jupiter to orbit the sun?

16. What makes Uranus different from the other planets in our solar system?

17. Neptune appears to be blue in color because it has a lot of what gas in its atmosphere?

18. How long does it take Neptune to orbit the sun? _____

19. What do you hope astronomers will learn about outer space? OR What question do you still have about outer space?