**NAME:** _____ **DATE:** _____

**1.** What is the largest object in the solar system?

- Jupiter
- Saturn
- the sun
- the moon

**2.** Which planet is closest to the sun?

- Earth
- Venus
- Mercury
- Mars

**3.** Which planet is known for its beautiful rings?

- Jupiter
- Saturn
- Uranus
- Neptune

**4.** What is a comet made up of?

- rock and gas
- only gas
- rock and dust
- ice, dust, and gas

**5.** Which object is believed to have a sub-surface ocean of liquid water?

- Europa
- Titan
- Pluto
- Neptune

**6.** What is the name of the spacecraft that flew by Pluto?

- Hubble
- Voyager 1
- New Horizons
- Voyager 2

## Discuss these questions with a friend or classmate.

**1.** What information in the lecture did you find the most interesting? Why?
**2.** Would you like to travel to another planet? Why? / Why not?
**3.** Do you think it's a good idea to start a space colony on Mars? Why? / Why not?
**4.** Have you ever looked at a planet through a telescope? If yes, when?
**5.** What other interesting information do you know about our solar system?
**6.** What three questions would you like to ask an astronaut?

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