

Name _____ Date _____

Directions: Write your responses on this sheet or on separate paper.

1. How do most planets begin their “life”?
2. What are *exoplanets*, and where can they be found?
3. How do asteroids and comets relate to the evolution of the universe?

4. Do you think Earth’s oceans formed when ice-covered rocks from outer space hit the planet’s surface? Answer yes or no, and provide a reason. Then propose one alternative idea for how Earth’s oceans formed.



5. Do you think the Webb Space Telescope will find planets similar to Earth elsewhere in the universe. Why or why not?