

Name _____ Date _____

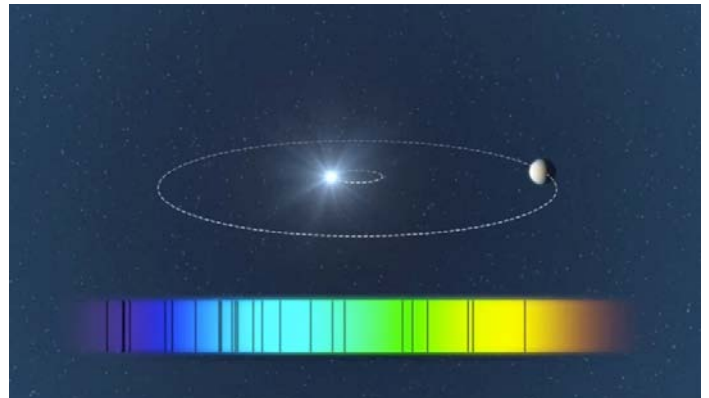
Directions: Write your responses on this sheet or on separate paper.

1. What is an *exoplanet*?

2. What does it mean to say that a planet orbits within the *habitable zone* around its star?

3. Why do scientists often look for liquid water on other planets?

4. How do astronomers find exoplanets?
What kinds of equipment do they use,
and what do they look for?



5. Do you think life exists on other planets? Why or why not?