

## **Worksheet\_7: Exoplanets**

1. What is the meaning of the term “Exoplanet”?
  
2. When was the first Exoplanet discovery confirmed?
  
3. The Habitable Zone (The “Goldilocks” Zone)
  - a. What is the “habitable zone”?
  
  - b. Why is it important?
  
  - c. How does this zone relate to a host star?
  
  - d. Which planets our solar system are within the habitable zone?
  
4.
  - a) Name the two (2) main (most successful) methods used for finding exoplanets.
  - b) Explain how they work.