

Chapter 1.2 Scavenger Hunt. (7th)

Date _____

Last Name _____, First _____ per _____

Pre- read chapter 1.2, starting on page 13 and find the answers to the scavenger hunt clues.

1. What is the **title** of chapter 1 section 2? _____

2. List the 7 **key terms** in section 1.2 page 13
 - a. _____
 - b. _____
 - c. _____
 - d. _____
 - e. _____
 - f. _____
 - g. _____

3. **Standards warm up** on page 13,
 - a. Study the photo of the bird and list its characteristics? _____

 - b. Next, study the photo of the food items. Based on your observations, which of the food items do you think the bird feeds on? _____
 - c. Explain your reasoning. _____

4. **Define the highlighted words on pages 13, 15, and 16**
 - a. Life Science _____
 - b. Biology _____
 - c. Organism _____
 - d. Development _____

 - e. Structure _____
 - f. Function _____
 - g. Complimentary _____

5. **A Green Key “Branches of Life Science” on page 14**
 - a. According to the green key, how is Life science divided? _____
 - b. How are these different fields of study related? _____

6. **Figure 7 “Scientists at Work”**
 - a. What are the scientists studying?
 - Molecular Biologist _____
 - Entomologist _____
 - Physiologist _____
 - Ecologist _____

7. **Go Online pg 14**

- a. If you were to go online to www.SciLinks.org to research careers in life science, What web code would you use? _____
8. **A Green Key “Big Ideas in Life Science”**
- a. What are 4 big ideas in life science?
- i. _____
 - ii. _____
 - iii. _____
 - iv. _____
9. **Figure 8 “Diversity and Similarity of Life”**
- a. List 5 things that the poison arrow frog and the mushroom have in common.
- i. _____
 - ii. _____
 - iii. _____
 - iv. _____
 - v. _____
10. **Figure 9 “Animal Eyes”**
- a. Observe: Compare the color of the cat’s eye to the color of the lizard’s eye.
- b. _____
- c. What’s different about the pupils of the owl, octopus, and cat? _____
- d. Infer: Which of the eyes would let in the most light? _____
- i. Why? _____
- e. Infer: How do you think the structure of each eye helps that animal function?
- i. Owl _____
 - ii. Octopus _____
 - iii. Fly _____
 - iv. Cat _____
 - v. Lizard _____
 - vi. Spider _____

Now go back and read the chapter carefully. The section 1.2 assessment is extra credit.