

## Scavenger Hunt

Name \_\_\_\_\_

Period \_\_\_\_\_ Date \_\_\_\_\_

This activity is designed to help you become more familiar with the online and class textbook. Read and follow all directions carefully.

Website- go to Mr. Jackson's website <http://www.actionjacksonscience.com/> to answer the following

1. First, you need to know how to find the text book. On the very left of the page, you should see the "Textbooks" folder. Click on it. Click on the hrw link. That will take you to the log-in. Enter your user name that I passed out in class, and your password. The password is the last thing on that slip. If you don't have the slip, see me in class. The best thing to do is to save the text onto your computer, so you do not have to download it every time you need it. To do this, right click on "modern biology textbook," then left click "Save Target As..." Then save it wherever you want...just don't forget.
  - a. Were you able to find the book? \_\_\_\_\_ (if you had any issues, please report them to the teacher.)

Textbook- answer the following using your textbook

2. What is the name of the book? \_\_\_\_\_
3. Find the table of contents to answer the following:
  - a. How many units are in the book? \_\_\_\_\_
  - b. What is unit 4 called? \_\_\_\_\_
  - c. How many chapters are in the book? \_\_\_\_\_
  - d. What is chapter 22 called? \_\_\_\_\_
  - e. What chapter would I check if I wanted to know more about Ecosystem Recycling? \_\_\_\_\_
  - f. Which chapter OR unit sounds most interesting to you? \_\_\_\_\_
  - g. How many appendices are found in the book? \_\_\_\_\_
  - h. Which appendix would I need to look in if I wanted to know more about the Kingdom Protista? (hint- you may need to actually look through the appendices) \_\_\_\_\_
4. Turn to the glossary to answer the following:
  - a. What are the numbers in parentheses next to each definition? \_\_\_\_\_  
\_\_\_\_\_
  - b. What is the definition of biology? \_\_\_\_\_
  - c. Write down 3 words from the glossary (just the words). \_\_\_\_\_
  - d. Look up the word "lac operon," if you did not understand the definition as you read it, where else could you look for information on the word? \_\_\_\_\_
5. Turn to the index to answer the following:
  - a. Page numbers followed by "f" refer to what? \_\_\_\_\_
  - b. Page numbers followed by "t" refer to what? \_\_\_\_\_
  - c. Can you find the words listed in 8c (from the glossary) in the index? \_\_\_\_\_

- d. If you needed detailed information on a word you had never heard of, would it be better to look in the glossary or index (choose only one)? Why? \_\_\_\_\_  
\_\_\_\_\_
- e. On what page would I find information about the cecum? \_\_\_\_\_
- f. On what page would I find a figure of herons? \_\_\_\_\_
- g. Look up the word insects. What are the categories listed for insects? \_\_\_\_\_  
\_\_\_\_\_
- h. I need more information on the structure of white blood cells. On which page should I look? \_\_\_\_\_

6. Turn to Chapter 1 to answer the following: (remember to look at all pictures and diagrams within the chapter)

- a. What page does chapter 1 begin on? \_\_\_\_\_
- b. Where do snowy owls live? \_\_\_\_\_
- c. List and briefly describe the 7 characteristics of life:

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- d. What is the word root and origin of the word “ecosystem”? \_\_\_\_\_  
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- e. What is an ecosystem? \_\_\_\_\_
- f. Summarize the 6 steps of the scientific method below

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- g. Turn to the end of the chapter- what resources do you find here (before the next chapter)? \_\_\_\_\_  
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