

Name: _____ Date: _____ Period: _____

Getting to Know Your Textbook & Scavenger Hunt

1. Why is gaining familiarity with your textbook a significant and meaningful endeavor?
2. How long do you expect it will take before you can use your textbook effectively to attain your learning goals?
3. Before you begin, what sections do you expect to find in a science textbook?

Using the Table of Contents:

1. On which numbered pages of your text will you find the table of Contents? _____ - _____
2. Into which categories is the Contents subdivided?
3. Which chapters are predicated by "Big ideas"? _____
4. What word(s) can be used as synonyms to "Big ideas"? Why did the authors decide to organize the text in this fashion?
5. Into how many sections is each of the following chapters divided: Chapter 2? _____ Chapter 6? _____ Chapter 29? _____
6. Which chapter has the greatest number of sections? _____ On which page does Section 28.1 begin? _____ End? _____
7. To you, which chapter might be the most interesting? EXPLAIN your choice.

Using page xvii:

1. What does xvii represent? _____ How many Appendices are there in the text? _____
2. What is the DOL? _____ Into how many Kingdoms does the author divide life on Earth? _____
3. On which page would one find the text's Spanish glossary? _____

Using the Chapters:

1. Turn to the Title Page of Unit 1. What is pictured there? _____
2. What are the two Big Ideas presented on that page? _____ & _____
3. Suggest a connection between the two Big Ideas and the *organisms* pictured.
4. On what page does Section 12.3 begin? _____ What is the Section's heading? _____

5. Find Figure 1-14. On what page is it found? _____ This is not just a picture of a toucan. What is the authors' intent here? In other words, could the authors have chosen another pair of organisms to illustrate the point?

Using the Study Guides:

1. Find the Study Guide for Chapter 10. On which page is it found? _____
2. Into how many sections is Chapter 10 divided? _____
3. What do the key symbols represent here in the Study Guide? _____
4. Do the Key Symbols in the Study Guides exactly correspond with the Key Symbols at the beginning of the chapter? _____
5. To what do the numbers refer after each vocabulary term? _____
6. Why should you read the Study Guide *before* you read the chapter?

7. Why should you read the Study Guide *after* you read the chapter?

Utilizing the Chapter Assessment:

1. Into which categories are the Assessment Questions divided for each section?
2. Which category of question looks the most challenging? WHY?
3. Why do you think the authors decided to print some words in bolded red?
4. Look at Chapter 10's Chapter assessment. Identify a low, a medium and a high level question by number.
Low: _____ Medium: _____ High: _____

Using Standardized Test Prep:

1. What standardized test will you be asked to take? _____ When? _____
2. Find Standardized Test Prep page. Which one did you choose? _____
3. What is the function of the Table at the bottom of each Standardized Test Prep Page? How might you use this table to prepare for your biology exams?

Using the DOL:

1. Use the DOL's Contents page to count the number of groups of Protists. How many? _____ How many groups of plants are described: _____ How many groups of animal? _____
2. Which blue-highlighted grouping is most familiar to you? _____ Least familiar? _____ Which do you want to learn more about? _____

3. For what is DOL an acronym? _____

4. Examine the Tree of Life. Name the three Domains of Life: _____, _____, & _____.
5. What does the key on page DOL 5 indicate?
6. Flip through and then select one of the six kingdoms. Which one did you pick? _____ List three key characteristics for the kingdom you chose. _____, _____, _____.

Examining the Appendices:

1. List the 5 Appendices: _____

2. What is the atomic number of carbon? _____

Using the Glossary:

1. What is the function of the Glossary?
2. What 3 types of information are provided for each term? _____, _____, & _____.

Making Use of the Index:

1. Find the term "science, methodology of". Turn to the corresponding page. Why do you suppose this author changed from *The Scientific Method* to *Scientific Methodology*?
2. In the index, some terms are italicized. Explain why. (There are at least two reasons.)

REMINDER: Go to the biology website and print your notebook guideline sheet. Notebook properly prepared is due on Monday 9-8-14 along with your course expectation sheet signed by your parent/guardian.