

Textbook Hunt

1. Who is the contributing author?
2. What are the grades that SciencePower books are written for?

3. What chapter number is called "The Oceans"?
4. In the section called "Tour of your Textbook," briefly describe what each of the following headings is:
 - a. Find Out Activity
 - b. Conduct an Investigation
 - c. Off the Wall
 - d. Cool Tools
 - e. Check Your Understanding
 - f. Chapter at a Glance
 - g. Chapter Review
5. On what page can you find out "How to Use a Science Log"?
6. What does the textbook say about a "Giraffe's blood pressure"? (HINT: start using the index)
7. What is the definition of:
 - a. capillary
 - b. flow pressure
 - c. objective lens
 - d. hydraulic lift

8. What was the organism “Hydra” named after?
9. What 3 tools are used in the “Jaws of Life”? (HINT: look under “Hydraulics”)
10. According to the article on “John Polanyi,” answer the following questions:
 - a. What page is the article on?
 - b. What was his father professor of?
 - c. What was Polanyi fascinated by?
 - d. What did Polanyi’s discoveries lead him to develop?
 - e. What are 3 applications given in the articles of your answer for question d)?
 - f. What did Polanyi say in his Nobel Prize speech?
 - g. What 3 things does he say are important in scientific discoveries?