



Grade 10 Academic Science- SNC 2DI  
Husky Science Scavenger Hunt  
An Online Activity using Science Source 10



Name: \_\_\_\_\_

Score: \_\_\_\_\_

**Part A- Logging In**

- Type the following into the address bar:

**HYPERLINK "http://www.sciencesource.ca"**

[www.sciencesource.ca](http://www.sciencesource.ca)

- Click on the **Log In**
- Type in the following

**User Name:** HHSSstdnt

**Password:** Husky

- Using your Investigating Science 10 ebook you may search for your information by exploring the **chapter** or in the **section** drop down box.
- Also, you can search the site by using the search box at the top of the page or by entering a specific page number reference.
- If you are doing this at home please be sure to save the Science Source home page in your favourites section.

\*\*\*If you are in pat yourself on the back and record a bonus point here → /1

**Part B- Let the Games Begin! - USE A RED COLOUR FONT TO ANSWER QUESTIONS -**

Use your Science Source ebook to find the following information. Some answers are worth more points than others, so be sure to be specific with your answers. Good luck and happy scavenging!

- 1- Name three authors of this textbook.

/3

- (i) \_\_\_\_\_  
(ii) \_\_\_\_\_  
(iii) \_\_\_\_\_

- 2- (i) Name the publisher of the book.

/2

- (ii) What year was the book published? \_\_\_\_\_

- 3- (a) How many chapters are there in this book? \_\_\_\_\_

- (b) What are the names of the units in this book?

/4

- (i) Unit A- \_\_\_\_\_  
(ii) Unit B- \_\_\_\_\_  
(iii) Unit C- \_\_\_\_\_  
(iv) Unit D- \_\_\_\_\_

**Go to: Table of Contents, Safety and Introduction**

- 4- (a) What are the headings listed in the Table of Contents for the following pages?

/4

- (v) Page 26- \_\_\_\_\_  
(vi) Page 140- \_\_\_\_\_  
(vii) Page 296- \_\_\_\_\_  
(viii) Page 434- \_\_\_\_\_

5.- (a) What does the acronym (short form) word, “**MSDS**” stand for?






/5

M- \_\_\_\_\_  
 S- \_\_\_\_\_  
 D- \_\_\_\_\_  
 S- \_\_\_\_\_

(b) What page did you find this information?

Page- \_\_\_\_\_

6- What do the following WHMIS symbols represent?

Symbol	Meaning
	
	
	
	
	

**Go to Unit A – Tissues, Organs, and Systems of Living Things**

/4

7. (a) What is the figure **Figure 1.5** ? \_\_\_\_\_

(b) Name three components of this diagram?

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

8- Fill in the following from **Table 1.1**.

Part	Function
	Supports the slide for observation
Diaphragm	
	Provides a stable platform for the microscope
Stage Clips	

9- Go to page 31, 32 and provide a definition for the following.

(a) Prophase? \_\_\_\_\_

/2

(b) Anaphase? \_\_\_\_\_

/6

c ) Turn to page 66, 67 and name six organ systems in an animal

1. \_\_\_\_\_, 2. \_\_\_\_\_, 3. \_\_\_\_\_  
4. \_\_\_\_\_, 5. \_\_\_\_\_, 6. \_\_\_\_\_

#### Go to Chapter 4

10- Reproduce the figure 4.9 part A – the sulfur atom (label and sketch).

/2

11 - What are the materials and equipment used for the quick lab B7 \_\_\_\_\_?

/3

b) What page is the conservation of Mass section located? \_\_\_\_\_.

c) Write the law of conservation of mass as printed in the blue highlighted section.

/3

12. How many review questions are located in **4.3 Check and Reflect** section. \_\_\_\_\_

13. Go to the beginning of **Chapter 5**. Write the two shortest “**Concepts You Will learn**”

1.

2.

14. In figure 5.5: Name an acidic solution and a basic solution listed in the text.

/2

Acid: \_\_\_\_\_

Base: \_\_\_\_\_

15. **Chapter 6:** Find the page number for the following figure.

\_\_\_\_\_

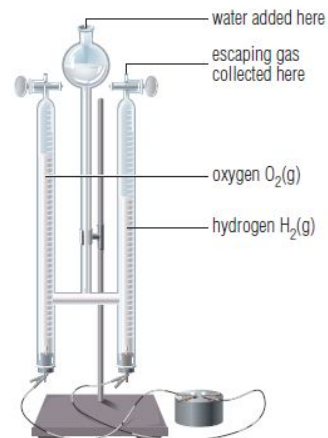
16. In **table 6.3:** "Summary chart for Types of Chemical Reactions", write down 2 types of chemical reactions.

/7

1. \_\_\_\_\_, 2. \_\_\_\_\_,

17. **Go to Chapter 7:** Write down first 4 key terms listed that will be studied in the chapter.

1. \_\_\_\_\_, 2. \_\_\_\_\_  
3. \_\_\_\_\_, 4. \_\_\_\_\_



18. Find **table 7.3** and fill in the following chart.

/4

Layer	Temperature Range (deg C)
Troposphere	
	0 to - 60
Mesosphere	
	-100 to 1000

/1

19. In the **Investigating Careers in Science** section in **Unit 7**, read the section and find where Sheila Watt-Cloutier was born? \_\_\_\_\_

20 - Search Chapter 10 and find the two parts of a shadow. Provide a definition for both.

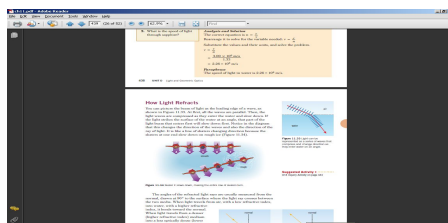
/2

a)

b)

21. **Chapter 11:** Find the page number for the following figure. \_\_\_\_\_

/1



/2

22. Search Chapter 11 and write down Snell's Law and the page number it is first found on.

Snell's Law \_\_\_\_\_, Page Number \_\_\_\_\_

23. Draw and name any four (4) graphic organizers that you found in this section. (1/2 mark each)

Name:	Name:	Name:	Name:
<div>/4</div>			

24. Answer the following questions.

- (a) On what pages will you find answers to numerical questions? \_\_\_\_\_
- (b) On what pages is the glossary located? \_\_\_\_\_
- (c) What does the index tell you? \_\_\_\_\_
- (d) What page is the index located? \_\_\_\_\_
- (e) Where would you read about safety in the text? \_\_\_\_\_

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**Congratulations!!!!!!**

**You have officially completed the HuskyScience Scavenger Hunt – Grade 10 Version. Don't forget to bookmark this site as you will be using it throughout the coming semester. Good luck and welcome to grade 10 science.**