Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Physical Science Scavenger Hunt**

This book, which you have just been given, will be the one that you will be using for the rest of the trimester. To make sure that you know where everything is and how to find things in the book, you are being given this scavenger hunt, which works in the same way that regular scavenger hunts do. You will be given a list of things that you need to find in the book, and asked to find them. For some things, you will just need to give the page numbers, while for other things you may be asked more detailed questions.

**Good Luck! And Look Carefully!! There is a class grade being given for this assignment.**

1. How many numbered pages does the book have?
2. What are the names of the authors of this book?
3. How many chapters are in the book?
4. What is the subject of Chapter 13, Section 3 (also referred to as 13.3)?
5. What element is pictured in figure 3-23? What makes it unusual?
6. What is the answer to question 2 on page 481?
7. On what pages can you find information about "Nimbostratus clouds"?
8. What is the name and chemical symbol of element #97?
9. How many elements are metalloids?
10. Name the 3 types of rock.

11. What duties does a Civil Engineer perform?

12. What are the most important terms (or "Key Terms") that you need to know from chapter 8, section 8.2?

13. How many Appendixes are in this book?

14. Write the "Big Bang Theory".

15. On what page is there a picture of the Eagle Nebula?

16. Write out the definition of "Scientific Law".

17. What is element #7?

18. What type of element is #7?

19. What is the difference between a Heterogeneous and a Homogeneous Mixture?

20. What is gold's atomic mass and number?

1. What pages will you find a periodic table on? (Hint: There is more than one.)
2. At what altitude will you find Cirrus clouds?

23. Put the following in order from smallest to largest: (kilometer, decimeter, megameter, millimeter, nanometer, meter, and centimeter)

1. What is the difference between a thermometer and a barometer?
2. What are the main steps of the "Scientific Process/Method"?

26. On what pages can you find information about neptunium?

27. Write out Newton's 3rd Law.

1. Where would you find an activity to "Simulate Nuclear Decay Reactions"?
2. What is the definition of "constellation"?
3. What grade do you want to get in this class?