**Chapter 8 Study Guide**

**Glue this on ISN p. 73 and write your answers on a separate sheet of paper**

1. What are the unit(s) of mass?
2. What is the difference between weight and mass?
3. How can you determine the volume of an object and what are the units?
4. How do you solve for density and what are the units?
5. Why is density important?
6. How can you tell if an object will float or sink?
7. What is the difference between a physical and chemical property?
8. List a couple examples of physical properties of a substance.
9. List a couple examples of chemical properties of a substance.
10. Why are physical and chemical properties of substances useful for scientists?
11. Explain what a physical change is in your own words.
12. List some examples of physical changes.
13. Explain what a chemical change is in your own words.
14. List some examples of a chemical change.

**Chapter 8 Study Guide**

**Glue this on ISN p. 73 and write your answers on a separate sheet of paper**

1. What are the unit(s) of mass?
2. What is the difference between weight and mass?
3. How can you determine the volume of an object and what are the units?
4. How do you solve for density and what are the units?
5. Why is density important?
6. How can you tell if an object will float or sink?
7. What is the difference between a physical and chemical property?
8. List a couple examples of physical properties of a substance.
9. List a couple examples of chemical properties of a substance.
10. Why are physical and chemical properties of substances useful for scientists?
11. Explain what a physical change is in your own words.
12. List some examples of physical changes.
13. Explain what a chemical change is in your own words.
14. List some examples of a chemical change.

**Chapter 8 Study Guide**

**Glue this on ISN p. 73 and write your answers on a separate sheet of paper**

1. What are the unit(s) of mass?
2. What is the difference between weight and mass?
3. How can you determine the volume of an object and what are the units?
4. How do you solve for density and what are the units?
5. Why is density important?
6. How can you tell if an object will float or sink?
7. What is the difference between a physical and chemical property?
8. List a couple examples of physical properties of a substance.
9. List a couple examples of chemical properties of a substance.
10. Why are physical and chemical properties of substances useful for scientists?
11. Explain what a physical change is in your own words.
12. List some examples of physical changes.
13. Explain what a chemical change is in your own words.
14. List some examples of a chemical change.