**Unit 2 Lesson 3 – Notes**

Student Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class Period\_\_\_\_\_\_\_\_\_\_\_

**Directions**: Use book pages 104 – 113 to complete this worksheet.

**What is an Atom? Write the definition below.**

**How Can Matter Be Classified? (**Use Red Subtitle**) (**Write the definition for each answer.)

**1.**

**2.**

**3.**

**What are Pure Substances?**

1. Made Up of \_\_\_\_\_\_\_\_\_\_ Type of Particle
2. Can’t be \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ or Broken Down by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**What are 2 Examples of Pure Substances?** (Page 106 in the 1st paragraph)

**1.**

**2.**

**How can Elements be Classified?** (Page 108 in the 1st paragraph)

**1.**

**2.**

**3.**

**How Can Compounds be Classified?** (Page 109)

1.

2.

3.

**What are Mixtures?**

1. Made Up of More Than \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Type of Particle
2. Can be \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Changes.

**How can Mixtures be classified?**  (Write the definition of each answer.)

**1.**

**2.**

**3.**