Name

Date

Period

Video Notes/Questions- “Forensic Detectives: Chemistry at Work”

1 What names gold an ideal metal for jewelry?

2 How is the periodic table organized?

3 What is the makeup of an atom?

4 Why did the military suppress news about the balloons?

5 How did the balloon bombs work?

6 How did the sand in the balloon bombs help geologists locate their origin?

7 What are the drawbacks of using animals for arson investigations?

8 What can we learn about human olfaction by studying animal olfaction?

9 What are the main ingredients in firework stars?

10 What are the four parts of an aerial shell?

11Where does hydrocarbon come from?

12 What makes diamonds strong and stable?

13 Define:

Chemistry-

Engineer-

Forensic science-

Materials science-

14 What are some careers that involve chemistry based on what you watched?