

**Bill Nye & Chemical Reactions**  
**Student Worksheet**

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

Date: \_\_\_\_\_

Pd: \_\_\_\_\_

**Directions:** Answer the questions and complete statements from viewing the video.

1. Everything is made of \_\_\_\_\_.
2. When do chemical reactions happen?
3. Water is \_\_\_\_\_ parts "H" and \_\_\_\_\_ part "O".
4. What makes iron rust and our blood red?
5. Car and motorcycle engines are controlled by what chemical reaction?
6. Baking soda =
7.  $C_2H_4O_2$  is what?
8. What is sodium chloride?
9. What is the name given to people who manufacture and use fireworks?
10. There are \_\_\_\_\_ elements that make up the things that we love.
11. Who was the Swedish chemist that invented dynamite?
12. What is the list that shows our 92 elements?
13. Cow's milk contains what element?
14. The symbol for potassium on the periodic table is \_\_\_\_\_.
15. Na on the periodic table is the symbol for what?
16. What two elements are used to make a laser pen light?
17. In the song "Don't Try This at Home" what makes compounds?

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

# Mark Rober Video- Elephant Toothpaste

1. When Mark Rober creates the his Elephant Toothpaste experiment is it a Chemical or Physical Reaction? Why?

2. Find an example of a physical Reaction in the video and tell me why it is a physical reaction.

Draw the elephant toothpaste experiment

