

Name _____ Date _____ Period _____

Bill Nye “Chemical Reactions”

1. Everything is made of chemicals and when they get together they _____.
2. Chemicals react to form _____ chemicals.
3. Examples include _____, your stomach growling and candles _____.
4. Water is two parts _____ and one part _____.
5. Oxygen will make iron _____.
6. Car engines and motor cycle engines are controlled by chemical _____.
7. Just about everything is made out of _____.
8. Two poisons we can not live without are _____ and _____.
9. Another name for Sodium Chloride is _____.
10. Pyrotechnics is a name given to those who work with or make _____.
11. Copper metals burn to make the color _____.
12. There are _____ elements that make up everything we know and love.
13. _____ light will not mess up photography paper when used in a darkroom.

14. Albert Nobel who created the Nobel Prize invented _____.

15. When a chemical reaction takes in more energy than it gives off it becomes _____.

16. There are only _____ naturally occurring elements in the world.

Follow Up Questions:

18. Tell me how your stomach growling shows evidence of a chemical reaction?

19. How is baking a cake an example of a chemical reaction?

20. Tell me 10 common chemicals you use at home and what they are used for:

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.

21. Tell me "3 THINGS" discussed in the video but not discussed in this worksheet.