

I. CHEMICAL REACTION EXPLANATION

- A. **Ask** if they remember/know what a chemical reaction is (remind them that we learned about it when we made lava lamps/elephant toothpaste)
 - 1. If someone gets it, ask them to explain to the rest of the class
 - 2. Answer: A chemical reaction is when two or more molecules interact with each other and create something new
- B. If some kids don't know/aren't getting it:
- C. **ASK:** Has anyone ever baked a cake?
 - 1. Ask for what ingredients typically go in a cake
 - a) Eggs, sugar, etc
 - 2. None of these ingredients look or taste like cake, but when we mix them together, we get a brand new cake!
- D. This is a great way to think of a chemical reaction
- E. Ask if they know what the scientific term for the ingredients is, and for the cake/final thing produced
- F. **ASK:** Can anyone give an example of another chemical reaction?
 - 1. Explain that we're about to make a Halloween themed chemical reaction!

1. Activity

2. Review

- a. What do we call the stuff we had at the beginning/ the ingredients?
 - i. What were the reactants?
- b. What do we call the end result?
 - i. What was our product?