

Activity: Chemical Reactions

Directions:

Go to www.drqchemistry.weebly.com and click on the Digital Content tab. Look for the ChemThink Simulations button. Now look for the 'Chemical Reactions' simulation. Click on it and then scroll down and click on the large 'play' button. Log in as a Guest and begin the simulation.

1. What are the starting materials in a chemical reaction called?
2. What are the ending materials in a chemical reaction called?
3. What does an arrow mean in a chemical reaction?
4. What conclusions did you come to after watching the different reactions?
5. How does a chemical reaction illustrate the Law of Conservation of Matter?
6. What do we mean when we say a chemical reaction is balanced?
7. How do we balance a reaction? (HINT think coefficients)
8. Summarize the 4 key ideas for chemical reactions:

Now, try the "questions" at the end of the section to see what you've learned. This will be excellent practice for you for the topic quiz and unit test!