**Physical and Chemical Changes Webquest**

Watch the Study Jams video on physical and chemical changes and answer these questions.

<http://studyjams.scholastic.com/studyjams/jams/science/matter/changes-of-matter.htm>

1. What is a physical change?
2. What is the example of a physical change the video gives?
3. What three things can cause a physical change?
4. What is a chemical change?
5. What is the example of a chemical change the video gives?
6. What are the three clues that a chemical change is occurring/has occurred?

Next, go to this website to learn a little bit more about physical and chemical changes

<http://www.chem4kids.com/files/matter_chemphys.html>

1. Give two examples of physical changes that the site discusses and how these changes occurred.
2. Fill in the blanks: While some experiments show obvious \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ changes, such as a \_\_\_\_\_\_\_\_\_\_\_ change, most \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ changes that happen between molecules are \_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_.
3. Give two examples of chemical changes that the site discusses and how these changes occurred.
4. True or False: Some chemical changes are very small and happen over a series of steps.