

Physical Properties and Chemical Properties

Physical Changes and Chemical Changes

- Watch Bozeman Science **video** called **Physical and Chemical Changes**. Answer the questions below on notebook paper in complete sentences.
 - <https://www.youtube.com/watch?v=X328AWaJXvI>
 1. What is the definition of a physical change?
 2. Give 3 examples of a physical change.
 3. What is the definition of a chemical change?
 4. Give 3 examples of a chemical change.
- Read the CK12 chapter called **Chemical Properties of Matter**
 - <http://www.ck12.org/physical-science/Chemical-Properties-of-Matter-in-Physical-Science/lesson/Chemical-Properties-of-Matter-MS-PS/>
 - Answer the three **Review Questions** at the end of the chapter:
 1. What is a chemical property?
 2. Define the chemical property called reactivity.
 3. What is flammability? Identify examples of flammable matter.
 - Read the **“Explore More”** section and complete the questions:
 1. What is the most reactive metal in the chart? What is the least reactive metal?
 2. Complete this sentence: Only the most reactive metals in the chart react with _____.
 3. Is this statement true or false? Most metals in the chart react with oxygen.
 4. Which of the following metals reacts with oxygen and acids but not with water?
 - a. Calcium
 - b. Magnesium
 - c. Copper
- Take the **Physical Properties Practice Assessment**. Record your score on your paper.
 - <http://www.ck12.org/physical-science/Physical-Properties-of-Matter-in-Physical-Science/asmtpractice/Physical-Properties-of-Matter-in-Physical-Science-Practice/>
- Take the **Chemical Properties Practice Assessment**. Record your score on your paper.
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