

# Physical & Chemical Change

This activity will serve as a preview for the standards we will begin covering after the break. Complete the activity with your child to be able to share what they have learned and further their understanding in this area. The completion of this activity will allow your child to connect a science concept to something they experience in everyday life.

## **Standard:**

S5P1. Obtain, evaluate, and communicate information to explain the differences between a physical change and a chemical change.

## **Vocabulary:**

Physical Change - usually reversible change in the physical properties of a substance, as size or shape: Freezing a liquid is a physical change.

Chemical Change - happens when one substance combines with another to form a new substance: Iron becoming rust is a chemical change.

## **Activity:**

1. Review the standard and the vocabulary from above.
2. Complete page 1 of the activity attached: "Ivory Soap: A Physical Change"
3. Students will be provided with a piece of soap to complete the activity.
4. Take pictures or have students draw their observations.
5. After page 1 is complete, have your child complete the sort on page 2.
6. Send the completed activities back with your student for a treat.