

Polymers

Today you will observe four compounds. The compounds are Silly Putty, Play Doh, Nickelodeon Gak Splat Skraap, and a Bouncing Ball. You will examine each material and record its **physical properties** in a chart. The chart is on the back of this page. You may use your senses of sight, touch, smell, and hearing to observe the physical properties of these compounds. Do not taste any of these compounds or any of the chemicals you use in science class.

A.S.U. students will visit your class soon. You will learn about the **chemistry** of these compounds. You will experiment with chemicals to create

compounds like these which bounce, bend, and stretch. You will learn about atoms and molecules and how they combine to form polymers. You will be invited to ask questions about chemistry and about college.



