

Unit: Solids, Liquids, and Gases

In this unit, children identify these three forms of matter by properties such as size, shape, color, and texture.

CA Content Standards	NETS (process)	CSTP (process)
Physical Science	I will...	I will...
1. Materials come in different forms (states), including solids, liquids, and gases. As a basis for understanding this concept:	design developmentally appropriate learning opportunities that apply technology-enhanced instructional strategies to support the diverse needs of learners.	connect students' prior knowledge, life experiences, and interests with learning goals.
a. <i>Students know</i> solids, liquids, and gases have different properties.	apply current research on teaching and learning with technology when planning learning environments and experiences.	use a variety of instructional strategies and resources to respond to students' diverse needs.
b. <i>Students know</i> the properties of substances can change when the substances are mixed, cooled, or heated.	identify and locate technology resources and evaluate them for accuracy and suitability.	engage students in problem solving, critical thinking, and other activities that make subject matter meaningful.
	apply technology to develop students' higher order skills and creativity.	develop and sequence instructional activities and materials for student learning.
	apply technology in assessing student learning of subject matter using a variety of assessment techniques.	collect and use multiple sources of information to assess student learning.