

Matter

Content Area: **Science**
Course(s): **Science 3**
Time Period: **Undefined**
Length:
Status: **Published**

Unit Overview

Essential Questions

How can matter be described?

What is matter?

What are states of matter?

Content

Matter is anything that takes up space and has mass.

The states of matter are: solids, liquids, and gases.

Skills

Understand what matter is and identify some properties of matter.

Identify the three states of matter and describe how water changes state.

Assessments

Define matter, tell about the states of matter.

Study Guide

Chapter Review

Chapter Test

Benchmark Practice

Performance-Based Assessment, Program Guide pg 70: Use Light Energy, Toy Power, and/or Write a Poem

STEM Activity Book

Lessons/Learning Scenarios

Chapter 8: Lesson 1, Lesson 2

Inquiry, pg. 340-341: Does the method you use to measure affect your results?

Vocabulary

Study Guide

Chapter Review

Standards

SCI.3-4.5.1.4.B.3	Formulate explanations from evidence.
SCI.3-4.5.2.4.A	All objects and substances in the natural world are composed of matter. Matter has two fundamental properties: matter takes up space, and matter has inertia.
SCI.3-4.5.2.4.A.2	Plan and carry out an investigation to distinguish among solids, liquids, and gasses.
SCI.3-4.5.2.4.A.b	Each state of matter has unique properties (e.g., gases can be compressed, while solids and liquids cannot; the shape of a solid is independent of its container; liquids and gases take the shape of their containers).

Resources
