

Physical Science

STATES OF MATTER

Day 1: Introduction

day 2: solids





What is **Matter**?

Matter is anything that
takes up space.

Matter can be *classified* into 3 groups:

Solids

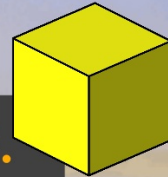
Liquids

Gases



What is a **Solid**?

A **solid** keeps its **own shape**.



A **solid cannot** be easily **bent** or **molded** into a new shape.



Under a microscope, a **solid's** particles are packed **tightly together**.



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Solid

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Liquid

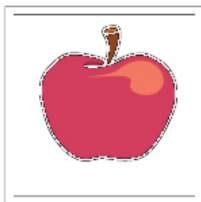
Gas



What are **properties**?

Properties are how scientists describe objects.

What are the **properties** of these objects?





Use classroom solids and thier **properties** to create a **riddle** for the class to solve.

What is **solid**,
wooden, tall, and
attached to the wall?



What is **solid**,
_____, _____,
and _____?