

Science and Health

2-20 Liquid, Solid, Gas

Subject:	Science
Topic/Unit of Study:	Chemistry concepts
Objective:	To recognize that all objects are from one of the categories: liquid, solid, or gas

Summary

This activity is conducted when teaching beginning chemistry .

Procedure

Locate pictures of objects made of liquid, solid, or gas on the card mat or transparent grid mat. Students are given one of the three categories and identify a picture of an object that matches the category. They navigate Bee-Bot to the object and then explain to their group why they chose that picture.

Differentiated Instruction

Advanced students they may assist struggling students with this lesson.

Struggling students may be matched with advanced students to form a peer-coaching group.

Collaboration:	Students work collaboratively in small groups.
Time Allotment:	Multiple class periods, as needed. The time should be limited to 10-20 minutes.
Resources:	Card mat or transparent grid mat Pictures of objects from magazines or catalogs Liquid, Solid, and Gas cards (02-20_LiquidsSolids.pdf)

Standards

ISTE: National Educational Technology Standards for

Students: The Next Generation

- Standard: 6. Technology Operations and Concepts- Students demonstrate a sound understanding of technology concepts, systems and operations.

Indicator: Students: a. understand and use technology systems.

Indicator: Students: b. select and use applications effectively and productively.