Lesson 1 Video A: Matter

Understanding Key Concepts

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Skill Review

Classifying

Classifying means putting things in groups based on what they have in common. When you classify, you group information so it is easy to understand.

After Watching the Video

Fill in the T-chart below. List things that are matter on one side. List things that are not matter on the other side.

Matter	Not Matter

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Understanding Key Concepts

Name	Date	
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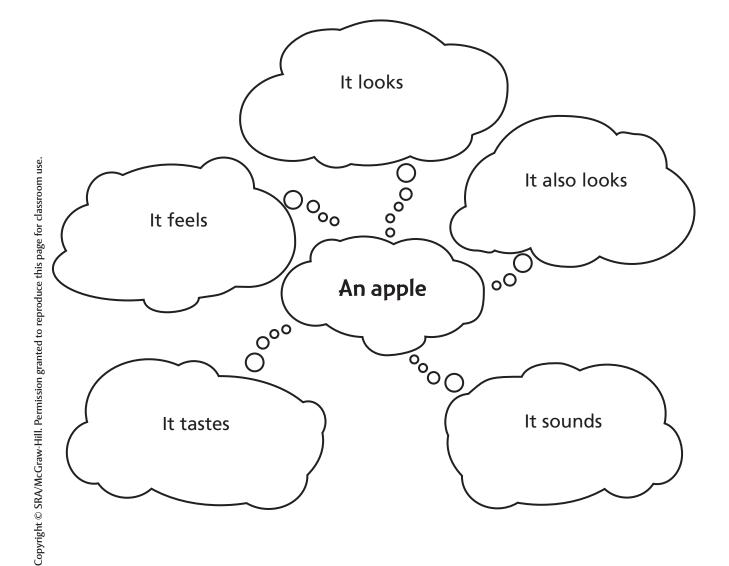
Skill Review

Organizing Information

Sometimes it is helpful to write information in a graphic organizer. It shows how the ideas go together.

After Watching the Video

Fill in the diagram with examples of different types of properties.



Lesson 1 Video C: Mass and Volume

Understanding Key Concepts

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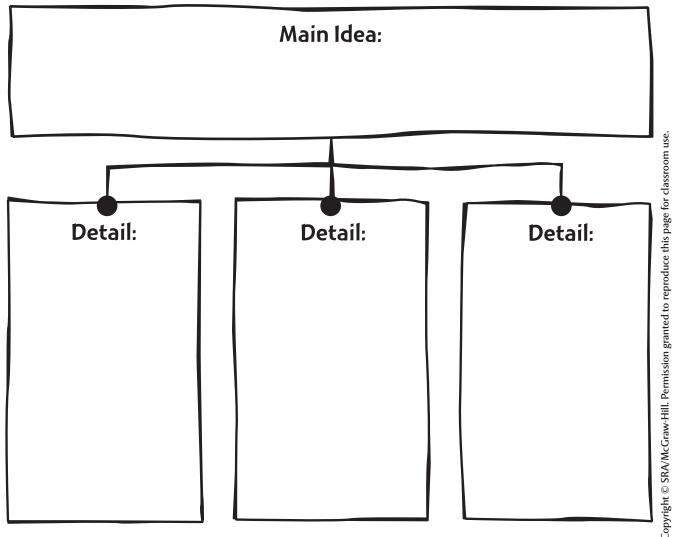
Skill Review

Finding the Main Idea

The main idea is what something is all about. Details help to explain the main idea. Details can include examples, explanations, or more information.

After Watching the Video

Fill in the main idea about mass and volume in the box below. Then list details or examples that tell more about that idea.



Building Your Science Vocabulary

Date Name

New Vocabulary

mass the measure of the amount of matter in an object

matter anything that takes up space and has mass

property something you can observe with your senses

texture how the surface of an object feels to the touch

volume the measure of how much space matter takes up





observe to see, hear, touch, smell, or taste the things around you

Making Choices

Circle the best choice.

- 1. When you say that an apple feels smooth, you are describing its (a) texture or (b) mass.
- 2. The mass of a rocket (a) is always the same or (b) changes when the object is on the moon.
- 3. A balloon and the air inside it are examples of (a) properties or (b) matter.
- 4. You can observe the properties of milk with (a) all of your senses or (b) just your eyes.
- 5. When you pour water into a measuring cup, you are measuring (a) its texture or (b) its volume.