

Warm-Up Introduction to Matter



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Warm-Up Introduction to Matter

volume	the amount of space an object takes up

Scientific Inquiry

Scientists study the world around them by:





Instruction

Introduction to Matter

2	Matter
T	Matter makes up all objects and organisms.
	Matter is made up of very small particles called atoms.
	Atoms
	Atoms are the smallest units of matter .
	 Were named by the Greek philosopher Democritus in the fifth century BCE
	 Come from the Greek word <i>atomos</i>, meaning "cannot be divided Come in over <u>one hundred</u> types
5	Mass
	Mass is the amount of matter in an object.
	Depends on the object or organism.
	• Is measured in kilograms (kg) or grams (g).
	• 1,000 g = 1 kg

























Slide

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Summary Introduction to Matter

Lesson Question

What is matter?

Answer

(Sample answer) Matter makes up all objects and organisms and is made of very small particles called atoms.

Review: Key Concepts

Matter can be measured by:

- mass , or the amount of matter in an object.
- weight
- , or the downward pull on an object due to gravity.
- volume
 - , or the amount of space that an object takes up.





Summary Int

Introduction to Matter

Use this space to write any questions or thoughts about this lesson.