

Matter versus Energy

Name:	
Date:	Per.

You will have 5 minutes to brainstorm everything you can remember about matter and energy. Follow teacher instructions for the brainstorming session.

MATTER

A. Matter is anything that has mass and takes up energy.

B. Examples of matter:

1. Desk

2. air

3. apple cider

C. Matter comes in four forms

FORM

EXAMPLE

a. Solid

chair

b. liquid

water

c. gas

Carbon dioxide

d. plasma

the sun

ENERGY

A. Energy is the ability to do work.

B. Work is when a force moves or changes something.

C. Energy comes in different forms:

a. Energy in motion: kinetic

b. Stored energy: potential

WHAT IS THE DIFFERENCE BETWEEN MATTER AND ENERGY?

Matter takes up space. Energy is a force.