

READ
INQUIRE
EXPLAIN

The three common phases of matter are solid, liquid, and gas. An ice cube is a solid but it can be physically changed into a liquid and a gas.

Think about the ways the three phases of matter can be physically changed.

Now, explain to the reader of your paper, how a solid ice cube can be physically changed into a liquid and then a gas.



Heat affects matter in many ways.

Before you begin writing, think about what you have learned about heat, and what activities you have done in class involving heat.

Now explain how heat affects matter.



Physical changes affect matter.

Before you begin writing, think about the experiments and activities you have done in class to learn about the different kinds of physical changes that can occur in matter.

Now explain some physical changes and how they affect matter.



Chemical changes affect matter.

Before you begin writing, think about the experiments and activities you have done in class to learn about the different kinds of physical changes that can occur in matter.

Now explain what a chemical change is, and how chemical changes affect matter.



The three common phases of matter are solid, liquid, and gas. An ice cube is a solid but it can be physically changed into a liquid and a gas.

Think about the ways the three phases of matter can be physically changed.

Pretend you are an ice cube; now describe what happened to you when you were placed in a glass which was on top of the kitchen counter.



Chemical changes affect matter.

Before you begin writing, think about the experiments and activities you have done in class to learn about the different kinds of chemical changes that can occur in matter.

Pretend you are an uncooked egg; now describe what happened to you when you were placed in a pot of boiling water.
