



States of Matter Student Lab Sheet

Name _____

ACTION	SOLID	LIQUID	GAS
Describe the movement of molecules.			
Describe the shape of each state of matter.			
Describe the volume or space taken by each state of matter.			
1 - Draw an example of each state of matter. 2 - List as many examples as you can.			

Life Cycle of an Ice Cube – complete the following sentences to show how water changes states of matter due to the transfer of energy.

1. Changing from a solid to a liquid is called _____.



2. Changing from a liquid to a solid is called _____.



3. Changing from a liquid to a gas is called _____.



4. Changing from a gas to a liquid is called _____.



The Water Cycle

Using the words from Life Cycle of an Ice Cube above, describe the water cycle as it is happening in nature.

The Mystery Tablet

- a. Predict what will happen when you drop the tablet in water.

- b. Record what happened and make a drawing of the cup labeling the three states of matter.