Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

SOLIDS AND LIQUIDS STUDY GUIDE

The definition of **matter**: Anything that takes up space.

The three forms of matter are **solid, liquid and gas**.

How are solids and liquids different? A solid is matter that has a **definite shape** and always **takes up the same amount of space**, whereas a liquid is matter that **flows freely** and **takes the shape of the container it is in**.

Students will have to name three properties of a solid that is placed on their desk. Examples of properties of solids they could name include bendy/ flexible, thick, soft, smooth, hard, opaque (not see-through), stretchy, pointy, white (or blue, or red…), stiff/rigid, flat, skinny, breakable, etc.

Students will have to name three properties of a liquid that is placed on their desk (in a bottle). Examples of properties of liquids they could name include thick, blue (or red, or pink…), gooey, bubbly, clear, thin, foggy, etc.

Students may have to match pictures with the following words:

**bubbly**, **colored**, **viscous** (thick and slow moving), **foamy**, **transparent** (you can see through it), and **translucent** (you can’t see through it but light can pass through it)