

Investigating Matter

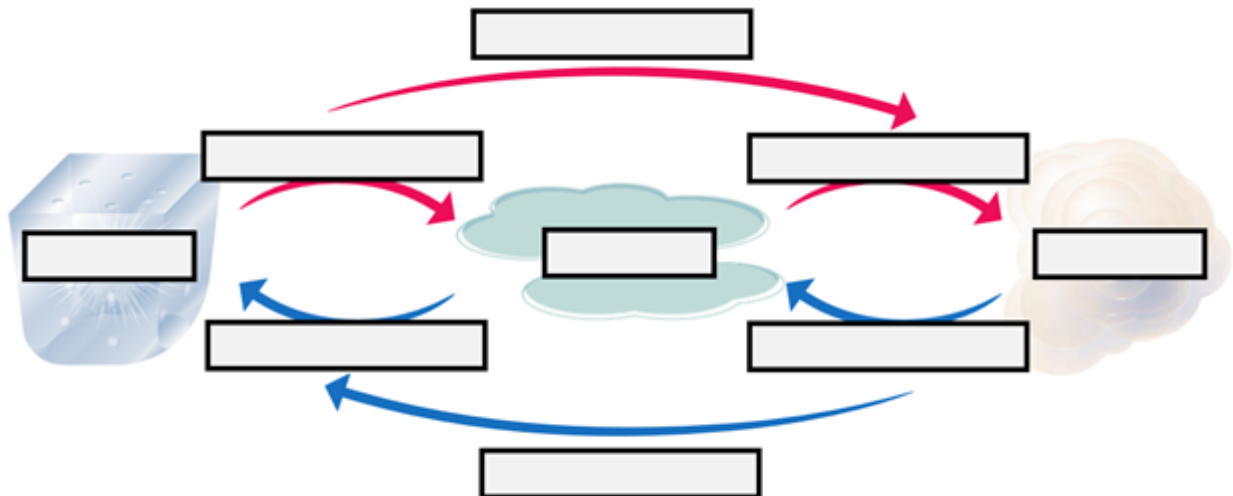
What is Matter?

States of Matter

Matter can be a _____, _____ or _____
or a combination of these states.

STATE	PROPERTIES

Changes of State



- Temperature at which a _____ turns into a _____ is called the _____ . The reverse process (freezing) occurs at the _____ . These are always the same _____ .
- Temperature at which a _____ turns into a _____ is called the _____ . This is the same temperature as the _____ , the point at which _____ changes to a _____ .

The Particle Theory of Matter

A way to describe the _____ and its _____

1. All matter is made up of _____, the smallest possible pieces of matter.
2. There is _____ between the particles.
3. The particles in matter are always _____
4. The particles in a substance are _____ to one another.

Solid	Liquid	Gas
