Science: All matter can be classified as a solid, a liquid or a gas. Below are pictures of room 8 students acting as solid molecules, liquid molecules and gas molecules.

Solid molecules: stay close together and constantly vibrate. The solid will only change shape if an external force is applied.

Liquid molecules: move around and slide past each other. They take the shape of the container they are in.

Gas molecules: Move around to fill the container they are in. Bump into each other and the sides of the container.