

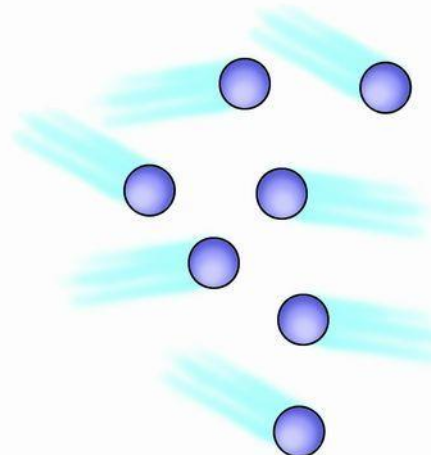
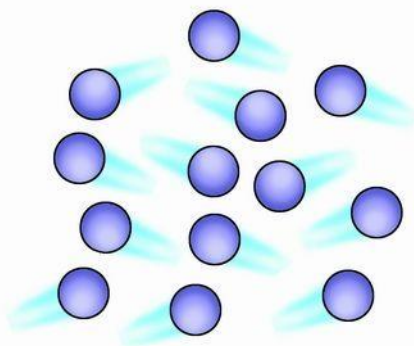
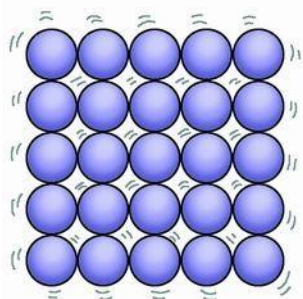
3 States of Matter

Consider some things that can be classified as solid, liquid, or gas.

Solid	Liquid	Gas

3 States of Matter

Look at the particles below. Label which one describes the solid, liquid, and gas particles.



Source: chemstuff.co.uk.com

- What is an atom?

- Is heat a solid? Is it a liquid? Or gas? If it is a matter, why do you think so?

3 States of Matter

It's time to put our knowledge about the three states of matter in a test!

Follow the steps of this experiment and explain whether the outcome is a solid, liquid, gas, or any other state of matter. *Kindly record the whole process.*

Materials needed:

2 Cups Cornstarch

1 Cup Warm Water

Food coloring (optional)

Directions:

- Mix the cornstarch and water together in a bowl with your hands so you can feel when it is all mixed and ready to play.
- Try to make a ball out of it then observe. Do you think it is a solid?
- Try to put a scoop on the palm of your hand. What happened? Do you still think it is a solid?
- Never put the stuff down the drain or you will get a BIG bill from the plumber. Simply scrape it into the garbage and then wash everything with lots of water. If it falls on the floor, let it dry.

I warn you; this stuff is crazy weird!