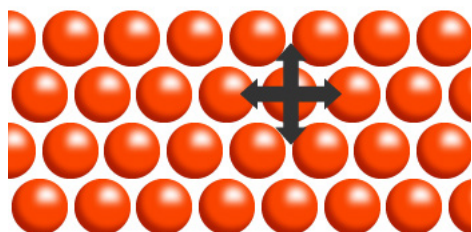
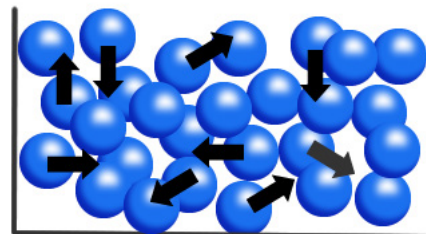


MODULE: *Matter 1*

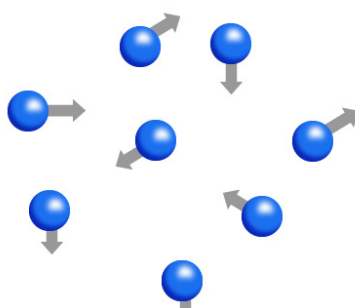
Activity Sheet 1.2: Explaining the Kinetic Theory of Matter



Solid



Liquid



Gas

Copy these diagrams of the arrangement of particles in solids, liquids and gases onto a large piece of paper, or cut these ones out and stick them on. Then add as many descriptive labels to the diagrams as you can.

Remember to write about:

- positions of the particles and their neighbours
- movements of the particles
- the forces on the particles
- the shape that the particles make
- the volume of this piece of matter
- what happens when the particles get hotter.

Then explain how melting and boiling take place in solid/ liquid/ gas.