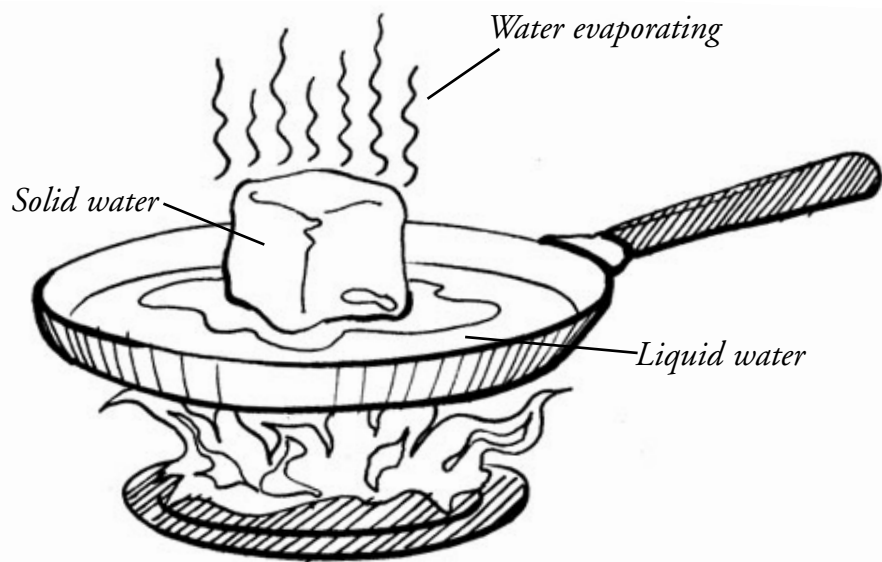


Particles in Matter

Matter is made of tiny particles. They are so tiny you cannot see them. The particles in matter can move around. How fast they move depends on the matter's state.

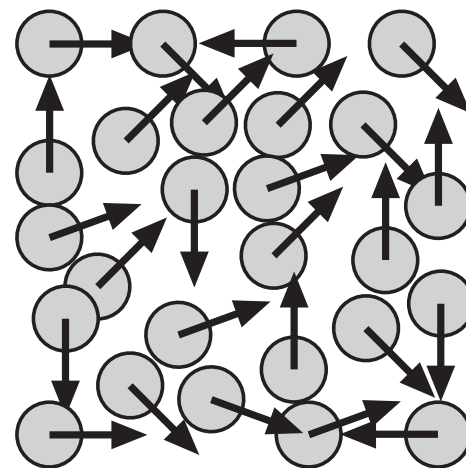
Particles in solid matter can move only a little. They are packed together tightly.



When a solid is heated, it begins to melt. If heated enough, the melted liquid turns into vapor.

evaporate: to change into a gas or vapor

Matter in a Solid State



The particles in solid matter are packed together. They can move very little and make a substance hard.