

Spelling list: year 7 science

science

conduction	Conduction is where heat energy is transferred through collisions of nearby particles.
convection	Convection happens when particles with a lot of heat energy move to take the place of particles with less energy.
radiation	Radiation transfers energy in waves.
solid	In a solid , the particles are arranged in a regular pattern.
liquid	In a liquid , the particles are close together but arranged randomly.
gas	In a gas , the particles move quickly in all directions.
particle	In a gas, the particles have lots of energy.
physical	Melting and Boiling are physical changes of a substance.
chemical	In a chemical reaction, bonds are made or broken.
boiling	The boiling point of a substance is when it turns from a liquid to a gas.