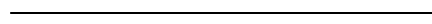


Give three reasons why smoking is bad for you

Draw and label a sound wave



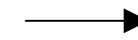
(frequency, wavelength, amplitude)

What is the difference between a series and parallel circuit (draw diagrams to help you)

Write the word equation for respiration



Write the word equation for photosynthesis



What happens to a substance during:

- Condensation
- Evaporation
- Freezing
- Sublimation

Draw and label an animal cell

Draw and label a plant cell

Give a definition and example for the following words:

Element:

Compound:

Mixture:

What is chromatography and how does it work?

Describe how a light switch controls a light



How do we change the pitch and volume of a sound wave?

Give the formula for working out speed

Draw what the particles in a gas would look like

Explain how the earth orbits the sun

Draw what the particles in a liquid would look like before and after heating

What happens to gas particles when you increase the pressure?

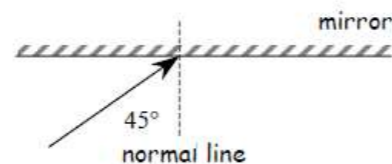
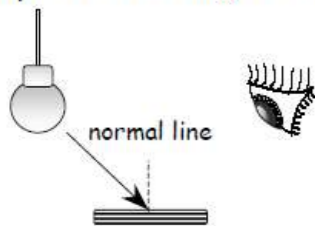
Describe three different forces

- 1.
- 2.
- 3.

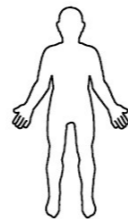
Give three factors which can affect the size of a population



Complete the diagrams below.



Name three chemicals in cigarettes and how they affect the body



- Join up each mixture below with the correct method for separating it.

muddy water

distillation

copper sulphate solution

filtration

peas and sand

magnetic attraction

iron filings and sawdust

sieving