

Science Key Stage 3 Curriculum

2025-26

Year 9 PLAN



Year 9



Inheritance & Evolution

How are characteristics inherited?

Know the stages of Darwin's theory of Natural Selection

Energy transfers

What are conduction, convection & radiation?

Know how energy is transferred in solids, liquids and gases.

Matter

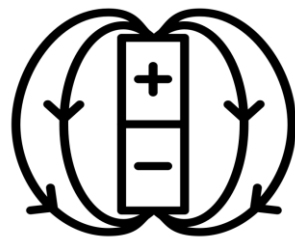
How metals react with different substances

What is displacement?

Energy & Forces

Link the movement of particles to pressure in solids, liquids and gases.

What is pressure?



Know that when a current flows through a wire it becomes an electromagnet

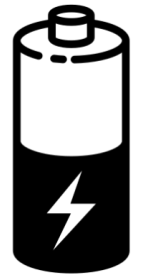
Magnetism

How does current flow in a circuit?

What is a magnetic field?

Electricity

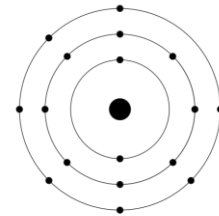
What is the reactivity series?



Drugs

Know the short and long term effects of drugs on the human body.

What is a drug?



Atoms, elements and compounds

How are the elements of the Periodic table arranged?

Knowledgeable and skilled....ready for GCSE