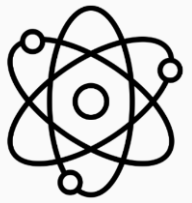


# Science Key Stage 3 Curriculum

2025-26

Year 8 PLAN



Year 8



What techniques can we use to separate mixtures?

Separating mixtures



How does the digestive system break down food?

Nutrition & digestion

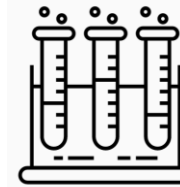


Why do we breathe?

Breathing & respiration

Link your knowledge to explain what happens to food once it has been digested?

What happens to atoms in chemical reactions?



Chemical reactions

Know the difference between breathing and respiration

Link your knowledge to explain why photosynthesis is a chemical reaction

How do plants make their own food?



Photo-synthesis

Link your knowledge of respiration to explain why it is a chemical reaction

Energy, earth & climate

Use your knowledge to explain why global temperatures are increasing



Eco-systems

How do we hear?



Waves

What is the rock cycle?

Rocks

Year 9

How can we slow down climate change?



Explain how changes in the population of one species effects others



Link your knowledge of energy to describe how energy is transferred as a wave

Use your knowledge of rock formation to describe how rocks can change from one type into another