

Year 7 Science Curriculum Plan

Term	Units taught	Required practical
Autumn Term	Organisms	Making a cheek cell slide
	Energy	Conservation of energy
	Forces	Investigating the average speed of a trolley
Spring Term	Ecosystems	Investigating the distribution of plants
	Earth	The solar system to scale
	Matter	What affects the rate of diffusion?
Summer Term 33 lessons	Genes	Climate change and polar bears
	Electromagnets	Investigating the resistance of conducting dough
	Reactions	Interpreting chemical reactions

Year 8 Science Curriculum Plan

Term	Units taught	Required practical
Autumn Term	Organisms	Testing for nutrients
	Energy	Keeping it warm
	Forces	Investigating springs and elastic
Spring Term	Ecosystems	Producing oxygen
	Earth	displacement reactions
	Matter	
Summer Term 33 lessons	Genes	
	Electromagnets	
	Reactions	Energy transfers in chemistry