

Science Curriculum Overview

Cycle A						
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
KS1	Biology: Animals including humans How do I use my body? (Yr 1)	Chemistry: Everyday materials What are the properties of different materials? (Yr 1)	Biology: Plants What makes a plant? (Yr 1)		Biology: Animals including humans Why do animals and plants live where they live? (yr 2) parts 1 and 2	
	Seasonal Changes (Yr 1) – throughout the year					
LKS2	Physics: Electricity How does an electrical circuit work? (Yr 4)	Physics: Sound How is sound made and how does it travel? (Yr 4)	Physics: Forces and magnets How does magnetic force work? (Yr 3)		Physics: Light How does light travel? (Yr 3)	Chemistry: Rocks What are the differences between rocks, fossils and soil? (Yr 3)
UKS2	Biology: Living things and their habitats How do we classify living things? (Yr 6)	Physics: Earth and Space What is the Earth's position in the solar system and how does it move? (Yr 5)		Biology: Evolution and Inheritance How have scientists explained how life has adapted and evolved? (Yr 6)	Physics: Electricity What happens when we change the components of an electrical circuit? (Yr 6)	

Cycle B						
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
KS1	Biology: Animals including humans How and why do I look after my body? (Yr 2)	Chemistry: Everyday materials Why are different materials used to make different things? (Yr 2)	Biology: Animals including humans In what different ways can we group animals? (Yr 1)		Biology: Plants How do plants grow (Yr 2) parts 1 and 2	
LKS2	Biology: Animals including humans How do skeletons and muscles work? (Yr 3)	Biology: Animals including humans How does the digestive system work? (Yr 4)	Chemistry: States of Matter What happens to a material when it changes between a solid, liquid and gas? (Yr 4)		Biology: Plants What are the parts of a flowering plant and how do they change as they grow? (Yr 3)	Biology: Living things and their habitats How can we classify living things? (Yr 4)
UKS2	Biology: Animals including humans How does the circulatory system work? (Yr 6)	Physics: Forces What forces make things move, get faster or slow down? (Yr 5)	Chemistry: Properties of changing materials What kind of changes to materials can be reversed? (Yr 5)		Physics: Light How do we see things? (Yr 6)	Biology: Living things and their habitats / Animals including humans How does the reproductive system work? (Yr 5)