

DUDLEY ACADEMIES TRUST - KATES HILL PRIMARY SCHOOL

Primary Science Curriculum Overview 2023-2024



The national curriculum for science aims to ensure all pupils:

- Develop scientific knowledge and conceptual understanding through the specific disciplines of biology chemistry and physics
- Develop understanding of the nature, processes, and method of science through different types of science enquiries that help them to answer scientific questions about the world around them
- Are equipped with the scientific knowledge required to understand the uses and implications of science, today and for the future.

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	Understanding the world					
Reception	Understanding the world				The natural world	
Year 1	Animals, including Humans		Everyday materials		Plants	
	Seasonal Changes throughout the year (Assessment at the end of the year)					
Year 2	Animals, including Humans	Uses of everyday materials	Living Things and Their Habitats		Plants	
Year 3	Forces and Magnets	Animals, including Humans	Rocks		Plants	Light
Year 4	States of Matter	Sound	Electricity	Animals including Humans	Living Things and Their Habitats	



Year 5	Forces	Earth and Space	Properties and Changes of Materials		Living Things and Their Habitats	Animals, including Humans
Year 6	Light	Animals, including Humans	Evolution and Inheritance		Living Things and Their Habitats	Electricity
Year 7	Cells and Systems How do cells make organisms?	Microbes and Gut Health How does your body keep you healthy?	Genetics and Evolution Why do giraffes have long necks?	Particles and Bonding How are particles arranged in materials?	Physical Chemistry How can I make more product fast?	
	Types of Reactions What are the different types of reactions?	Energy How is energy transferred?	Electricity and Magnetism How are magnets and electricity similar?	Forces What is a force?	Waves How are waves similar and different?	