

Science Curriculum Map Overview 2023/24

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Nur'	In EYFS we lay the foundation for science through explorative play and investigations. We use sand, water, and malleable materials daily. The areas of learning that support laying the foundation for Science learning are Communication and Language, Personal Social Emotional Development and Understanding the World.					
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Yr1	How do our bodies work? D.E: Animals, including Humans – All About Me.	What are the properties of different materials? D.E: Exploring Everyday Materials 1.	What are the properties of different materials? D.E: Exploring Everyday Materials 2.	What are the different types of animals? D.E: Animals, including Humans – All About Animals.	What do plants need to survive? D.E: Plants.	What are the seasons? D.E: Seasonal Changes.
Yr2	What are the uses of everyday materials? D.E: Uses of Everyday materials.	What changes occur when animals and humans grow? D.E: Animals, including Humans 1 – Growth.	What changes occur when animals and humans grow? D.E: Animals, including Humans 2 – Life cycles.	What happens to plants as they grow? D.E: Plants.	How do habitats provide for living things? D.E: Living Things and their Habitats.	How do habitats provide for living things? D.E: Living Things and their habitats – Habitats around the World.
Yr3	What is special about rocks? D.E: Rocks.	How do animals and humans move? D.E: Animals, including Humans.	What is magnetism? D.E: Forces and Magnets.	What is light? D.E: Light.	How do plants grow? D.E: Plants.	Why do we investigate in science? D.E: Scientific Enquiry.
Yr4	How are living things classified? D.E: Living Things and their Habitats.	How does electricity work? D.E: Electricity.	How does our digestive system work? D.E: Animals, including Humans.	What makes materials different? D.E: States of matter.	What is conservation? D.E: Living Things and their Habitats – Conservation.	What is sound? D.E: Sound.
Yr5	What is in Space? (Ptolemy, Alhazen, Copernicus, Galileo) D.E: Earth and Space.	What are the properties of materials? D.E: Properties of Materials.	What are the changes that happen to materials? D.E: Changes of Materials.	What are living things and their habitats? D.E: Living Things and their Habitats.	What are the stages of development for living things? D.E: Animals, including Humans.	What is a Force? (Sir Isaac Newton) D.E: Forces.
Yr6	How have living things changed over time? (Mary Anning, Charles Darwin) D.E: Evolution and Inheritance.	What are the different environments? D.E: Looking After our Environment.	How does light travel, change and behave? D.E: Light.	How is electricity used in circuits? D.E: Electricity.	How are living things classified? D.E: Living Things and their Habitats.	How does the circulatory system enable the body to function? D.E: Animals, including Humans.