

SCIENCE

OVERVIEW OF CONTENT

The national curriculum for **science** aims to ensure that all pupils:

- develop scientific knowledge and conceptual understanding through the specific disciplines of biology, chemistry and physics
- develop understanding of the nature, processes and methods 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.

EYFS-Year 6: Across all terms – working scientifically (focus on key skills in science)

EYFS/Year 1: Ongoing – Changes in weather, changes in themselves, changes to plants and habitats

Year group	Autumn	Spring	Summer
EYFS	Explore the natural world around them, making observations and drawing pictures of animals and plants;	Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.	Understanding the importance of healthy food choices.
YEAR 1	Animals, including humans	Everyday materials	Plants
YEAR 2	Animals, including humans-Diet and Health Uses of Everyday materials	Animals including Humans- Growth Living Things and Their Habitats	Living Things and Their Habitats Around the World Plants-Growth and Care
YEAR 3	Light Rocks	Forces and Magnets Animals, including Humans	Plants
YEAR 4	Animals, including humans	Sound States of Matter	Living things and habitats Electricity
YEAR 5	Studying Living Things (plants) Animals including Humans - The Human Life Cycle (change)	Earth and Space Forces	Properties of Materials Changes of Materials

YEAR 6	Evolution and inheritance Light	Animals including humans - circulation	Living things and habitats Electricity
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