Forest Way School
Science Learning Journey

Post 16

Pathways Years 12 & 13
- Life choices
- Life skills
- Vocational

Transition options

Key Stage 4

Year 11
- Autumn 1: Road safety and Forces
- Autumn 2: Cars and moving things
- Spring: Conservation and environment
- Summer: Healthy Lifestyles

Year 10
- Autumn 1: The Water Cycle
- Autumn 2: Materials
- Spring: Changes in the Human Body
- Summer: Personal Hygiene

Year 9
- Autumn 1: States of matter/ photosynthesis
- Autumn 2: Earth and the atmosphere
- Spring: Space
- Summer: Animals, humans and digestion

Key Stage 3

Year 8
- Autumn 1: Habitats and ecosystems
- Autumn 2: Chemistry
- Spring: States of Matter
- Summer: Living things and their Habitats

Year 7
- Autumn 1: Forces/ Exercise and Health
- Autumn 2: Materials
- Spring: Energy and electricity
- Summer: Teeth and digestion

Year 6
- Autumn 1: Light
- Autumn 2: Sound
- Spring: States of Matter
- Summer: Living Things

Year 5
- Autumn 1: Evolution and genetics
- Autumn 2: Forces
- Spring: Plants and the environment
- Summer: Electricity

Year 4
- Autumn 1: Habitats
- Autumn 2: Materials and Recycling
- Spring: The Human Body
- Summer: Animals

Key Stage 2

Year 3
- Autumn 1: Electricity
- Autumn 2: Magnets
- Spring: Rocks and Fossils
- Summer: Sp1 Materials Sp2 Habitats

Year 2
- Autumn 1: Forces
- Autumn 2: Seasonal Changes Autumn Keeping Healthy
- Spring: Su1 Life Cycles Su2 Plants
- Summer: Animals and Plants

Year 1
- Autumn 1: Materials and Seasons
- Autumn 2: The Human Body
- Spring: Light, Earth and Space
- Summer: Forces

Key Stage 1

Science is a central pillar of Understanding the World, providing a platform for children to make sense of their physical environment and the living world. By playing and exploring with natural materials, engaging in active learning through hands-on observation, and thinking critically to test simple "what if" ideas, children learn to apply scientific inquiry to new situations. Incorporating science with wider learning supports curious and analytical mindsets necessary for progress across all areas of the curriculum.

EYFS

Thrive at Forest Way