

Science Curriculum Map

Term 1

Term 2

Term 3

Term 4

Term 5

Term 6

RECEPTION

Unit Title:
The Human Body

Focus:
Labelling basic body parts.

Unit Title:
Space

Focus:
Gravity

Unit Title:
Materials

Focus:
Recycling

Unit Title:
Classification of animals

Focus:
Lifecycles

Unit Title:
Plants

Focus:
Lifecycle of a plant

Unit Title:
Forces

Focus:
How easy can things be moved?

YEAR 1

Unit Title:
The Human Body

Focus:
The 5 senses and body parts.

Unit Title:
Animals and their needs

Focus:
Learning what animals need to survive as well as different animal groups.

Unit Title:
Seasons and weather

Focus:
Learning about the weathers in different seasons.

Unit Title:
Taking care of the Earth

Focus:
Learning about recycling and different sources for energy.

Unit Title:
Plants

Focus:
Exploring the different parts of plants and learning about deciduous and evergreen trees.

Unit Title:
Materials and magnets

Focus:
Exploring magnets and properties.

YEAR 2

Unit Title:
The Human Body

Focus:
Exploring different systems in the body: circulatory system, digestive system, skeletal system.

Unit Title:
Living things and their environments

Focus:
Discovering different habitats and food chains.

Unit Title:
Electricity

Focus:
Discovering simple circuits.

Unit Title:
Plants

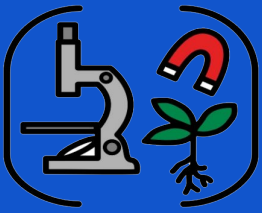
Focus:
Naming and labelling parts of plants and beginning to understand how they germinate and grow.

Unit Title:
Materials and matter

Focus:
Exploring properties of materials and how they can change.

Unit Title:
Astronomy

Focus:
Learning about the solar system and moon phases.



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YEAR 3

Unit Title:
The Human Body

Focus:
Learning about the digestive system, muscular system and nervous system.

Unit Title:
Cycles in nature

Focus:
Exploring a range of cycles in our world including seasons and life cycles.

Unit Title:
Light

Focus:
Exploring light sources and shadows.

Unit Title:
Plants

Focus:
Labelling plants and discovering the pollination process.

Unit Title:
Rocks

Focus:
Fossils and rocks.

Unit Title:
Force and magnets

Focus:
Magnetism and gravity.

YEAR 4

Unit Title:
The Human Body

Focus:
Organs and teeth

Unit Title:
Classification of Plants and Animals

Focus:
Animal and plant groups.

Unit Title:
Ecology

Focus:
Ecosystems and organisms.

Unit Title:
Sound

Focus:
Ears and pitch.

Unit Title:
States of Matter

Focus:
States of water and the water cycle.

Unit Title:
Electricity

Focus:
Simple circuits and symbols.

YEAR 5

Unit Title:
The Human Body

Focus:
Gestation and human growth

Unit Title:
Materials

Focus:
Evaporation

Unit Title:
Living Things and their Habitats

Focus:
Reproduction of plants and animals.

Unit Title:
Forces

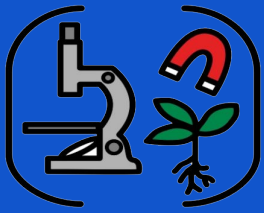
Focus:
Gravity and resistance.

Unit Title:
Astronomy

Focus:
The solar system and position of the sun.

Unit Title:
Meteorology

Focus:
Climates and zones



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YEAR 6

Unit Title:
The Human Body

Focus:
Exploring the circulatory system.

Unit Title:
Classification of Living Things

Focus:
Classification of plants

Unit Title:
Electricity

Focus:
Series circuits, batteries and current.

Unit Title:
Light

Focus:
The speed of light and human eye.

Unit Title:
Reproduction

Focus:
Reproduction and fertilisation including A-Sexual plants.

Unit Title:
Evolution

Focus:
Adaptation and natural selection.



Langney Primary Academy