Cross Gates Primary School Science Curriculum

Leeds East Primary Partnership
Cross Gates Primary School

EYFS

Notice & understand how living things grow/change over time; recognise similarities/differences between objects; materials & living things

Year 1

Plants: Name wild and garden plants; describe the structure

Animals including humans: Name and compare common animals; label the human body identifying senses

Seasonal changes: observe the four seasons

Everyday materials: name and describe everyday materials

Year 2

Animals including humans: basic needs of animals and humans

Living things and their habitats: food chains and habitats of animals

Everyday materials: solids changing shape

Plants: planting seeds and bulbs; describe what plants need to stay healthy

Year 3

Plants: functions of the different parts of a plant; life cycle

Rocks: compare rocks; fossil formation; how soils are made

Animals including humans: nutrition; skeleton and muscles

Light: how light travels; shadows

Forces and magnets: poles on a magnet; materials attract or repel

Year 4

Living things and their habitats: classifcation and environmental changes

States of matter: solids, liquids and gaseses; water cycle

Sound: how sounds are made; vibrations

Electricity: simple circuits

Animals including humans: digestive sustem: teeth

Year 5

Living things and their habitats: life cycles; reproduction

Earth and space: movement of the earth; planets

Animals including humans: humans and old age

Properties and changes of materials: reversible and irreversible changes

Year 6

Forces: gravity; air resistance, water resistance and friction

Living things and their habitats: classifying into microorganisms, plants and animals

Evolution: livings things and change over time

Light: periscopes

Electricity: use symbols in circuits

Year 7