Progression in Science

Blue Gate Fields Infant School
Learn | Grow | Achieve

Early Years

Year N

Humans
Identify and explore their senses
Talk about and name members of their family.

Electricity and Light and Sound
Identify devices that using electricity and battery.
Make a simple circuit.

Plants and Animals
Observe butterfly life cycles
Compare baby animals to adult animals.
Plant seeds and name some aspects of a plant.

Materials
Investigate combining materials.

Forces
Investigate pushing and pulling.
Experiment with different push/pull toys.
Explore the outdoors and notice forces within nature.

Living things and their habitats.
Explore the natural environment and natural objects.
Compare an urban environment to a jungle.

Year R

Humans
Describe their family
Understand how to look after ourselves.

Forces
Investigating how things move.

Materials
Sort and compare man-made and natural materials.
Investigate waterproof and not waterproof.
Explore materials that melt.

Earth and Space
Visit the planetarium.
Identifying the moon, sun, stars and planets.

Plants and Animals
Name and describe animals.
Observe duckling lifecycle.
Identify mini-beasts and their habitats.

Living things and their habitats.
Compare and contrast environments – urban environment to an artic environment and a tropical beach.

Seasonal changes and Light and sound
Draw tree throughout the year.
Exploring rainbows.
Making music.

Year 1

Key Stage 1

Year 2