

PHYSICS

A journey through the curriculum

RECEPTION

Knowledge and Understanding of the World

Make observations of natural environment
Discuss changes that they see and explore why these take place.

EYFS

1

YEAR 1

Seasonal Changes

Changes and weather

2

YEAR 2

3

YEAR 3

Light

Light sources

Shadows

Forces and Magnets

Magnetism

Friction- how things move

4

YEAR 4

Sound

Pitch and volume

Vibrations

Electricity

Simple circuits

Switches

Conductors and insulators

5

YEAR 5

Forces

Gravity

Friction

Air Resistance

Lever

Pulleys and gears

Animals including humans

Changes in humans as they grow

6

YEAR 6

Light

Light travels in straight lines

How we see things

Electricity

Circuit symbols

Bulb brightness

Buzzer volume

Voltage