



Higher Walton C.E. Primary School



Science 2 Year Overview

EYFS

	Autumn	Spring	Summer
Yearly	Seasonal Changes – Autumn Weather Senses – My body/My senses Day and Night – shadows.	Seasonal Changes – Spring Animals – Habitats / Classifying Plants – Life cycles Living things and their Habitats – Contrasting natural environment.	Forces - How things move. Materials – heating and cooling. Earth and Space Pollution

KS1

	Autumn	Spring	Summer
Cycle A	Forces & space: Seasonal Changes (Y1) Living things: Habitats (Y2)	Animals including humans – Sensitive Bodies (Y1) Everyday materials (Y1)	Plants: Plant growth (Y2) Making Connections: Investigating through stories
Cycle B	Living things: Microhabitats (Y2) Animals: Comparing animals (Y1)	Materials: Uses of everyday materials (Y2) Animals: Life cycles and health (Y2)	Plants: Introduction to plants (Y1) Making Connections: Plant based materials

LKS2

	Autumn	Spring	Summer
Cycle A	Materials: Rocks and soil (Y3) Materials: States of matter (Y4)	Animals: Movement and nutrition (Y3) Energy: Electricity and circuits (Y4)	Plants: Plant reproduction (Y3) Making Connections: Does hand span affect grip strength?
Cycle B	Energy: Light and shadows (Y3) Animals: Digestion and food (Y4)	Animals: Classification and changing habitats (Y4) Forces and space: Forces and magnets (Y3)	Energy: Sound and vibrations (Y4) Making Connections: How does the flow of liquids compare.

UKS2

	Autumn	Spring	Summer
Cycle A	Materials: Properties and changes (Y5) Materials: Mixtures and separation (Y5)	Energy: Light and reflection (Y6) Forces and space: Earth and space (Y5)	Living things: Classifying big and small (Y6) Animals: Human timeline Making connections: Does the size of an asteroid affect the diameter of its impact crater? (Y5)
Cycle B	Living things: Evolution and inheritance (Y6) Forces and space: Imbalanced forces (Y5)	Energy: Circuits, batteries and switches (Y6) Animals: Circulation and exercise (Y6)	Living things: Life cycles and reproduction (Y5) Making connections: Are some sunglasses safer than others?