



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- Winter & Spring Freezing/melting Forces- How things move Forces- Floating and Sinking	Seasonal Changes- Summer Plants – Life cycles Living things and their Habitats – Contrasting natural environment. Animals – Habitats / Classifying

KS1

	Autumn	Spring	Summer
Cycle A	Forces & space: Seasonal Changes Living things: Habitats	Animals including humans – Life Cycles and health Plants: Introduction to plants	Plants: Plant growth Making Connections: Ocean protectors
Cycle B	Materials: Everyday materials Animals including humans: Sensitive bodies	Animals including humans: comparing animals. Materials: Uses of everyday materials	Microhabitats (Y2) Making Connections: Fairy-tale Science

LKS2

	Autumn	Spring	Summer
Cycle A	Materials: Rocks and soil Animals: Movement and nutrition	Animals including human: Digestion and Food Energy: Electricity and circuits	Energy: Light and Shadows Making Connections: How does food affect muscle fatigue?
Cycle B	Materials: State of Matter Energy: Sound and vibrations	Forces and space: Forces and magnets. Animals: Classification and changing habitats.	Plants: Plant reproduction. Making Connections: How does wind force affect seed dispersal?

UKS2

	Autumn	Spring	Summer
Cycle A	Materials: Mixtures and separation. Materials: Properties and changes	Forces and space: Earth and space Energy: Light and reflection	Animals including humans: Circulation and Health Animals: Human timeline Making connections: How reflective are space blankets?
Cycle B	Living things: Evolution and inheritance Forces and space: Unbalanced forces	Energy: Circuits, batteries and switches Living things: Classifying big and small.	Living things: Life cycles and reproduction Making connections: How does light affect the direction of plant growth?