

Science key concept coverage

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
KS1 Cycle A	Animals including humans KC: Naming body parts and senses Healthy lifestyle	Living things and their habitats KC: Food chains Animal survival	Everyday materials KC: Names, properties and suitability of materials	<u>Seasonal changes</u> Animals including humans KC: seasonal changes and weather	Living things and their habitats KC: Naming habitats Adaptations of habitats	Uses of everyday materials KC: Suitability of materials
KS1 Cycle B	<u>Plants</u> Animals including humans KC: Plant growth Basic needs of plants	<u>Plants</u> Seasonal changes KC: Names of plants and trees Groups of plants	Everyday materials KC: Names of materials	Everyday materials KC: Properties of materials	Animals including humans KC: Species of animals	Living things and their habitats KC: Adaptations of habitats Naming habitats
LKS2 Cycle A	States of matter KC: Changes of state	Animals including humans KC: importance of diet and nutrition	Sound KC: vibrations of sound	Electricity KC: simple circuits Insulation and conductors	Forces and magnets KC: Friction	Animals including humans KC: Functions of organs Digestive system
LKS2 Cycle B	Plants KC: Naming parts of a plant and their functions	Plants KC: Transpiration	Living things and their habitats KC: Classification key Classification by grouping	Rocks KC: types of rocks rock formation	Light KC: Importance of light Reflection of light	Forces and magnets KC: Magnetic poles Magnetic materials
UKS2 Cycle A	<u>Living things and their habitats</u> Animals including humans KC: classification by characteristics	Forces KC: gravity and resistance	Properties and changes of materials KC: uses of materials	Properties and changes of materials KC: reversible and irreversible changes	Earth and space KC: Orbits Earth, moon and sun	Forces KC: Mechanisms
UKS2 Cycle B	Evolution and inheritance KC: human life cycle genetics variation	Living things and their habitats KC: Adaptations for survival Life Cycles of animals classes	Light KC: behaviour and interaction of light	Electricity KC: Circuit variation Functions of components	Animals including humans KC: Circulatory system	Science enquiry KC: Revision of enquiry skills