

	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
<b>Year 1 Unit of work</b>	Unit 2: Autumn and Winter	Unit 3: Amazing Animals	Unit 3: Amazing Animals	Unit 4: Spring and Summer	Unit 5: Common Plants	Unit 1: Everyday Materials
<b>Aspect of Science</b>	Seasonal changes	<b>Animals inc. humans</b>	<b>Animals inc. humans</b>	Seasonal changes	<b>Plants</b>	<b>Everyday Materials</b>
<b>Year 1 Vocabulary</b>	Seasons Weather Temperature Migration Hibernate Daylight Autumn Winter	Animals Categories Characteristics Birds Mammals Fish Vertebrate Invertebrate	Body parts of humans and common animals Teeth Pet Skeleton	Spring Summer Blossom Sun rise Sunset Day length	Petals Bud Stem Stalk Roots Branch Trunk	Materials Objects Absorbent Waterproof Stretchy Stiff
<b>Year 2 Unit of work</b>	Unit 4: Protecting the environment	Unit 1: Uses of everyday materials	Unit 2: Animals and Survival	Unit 3: Living things and their habitats	Unit 3: Living things and their habitats	Unit 5: Plants and Growth
<b>Aspect of Science</b>	<b>Earth &amp; Space</b>	<b>Uses of everyday materials</b>	<b>Animals inc. humans</b>	<b>Living things and their habitats</b>	<b>Living things and their habitats</b>	<b>Plants</b>
<b>Year 2 Vocabulary</b>	Environment Pollution Recycle Evergreen Deciduous Energy efficient	Transparent Opaque Translucent Flexible Rigid Properties	Survival Offspring Reproduction Growth Hygiene Exercise Balanced diet	Living Dead Never been alive Suitable Habitats Basic needs Movement, Respiration, Sensitivity, Growth, Reproduction, Excretion, Nutrition	Names of different habitats (inc local and microhabitats) Food chains Herbivore Omnivore Carnivore Predator Prey	Grow Bulb Germinate Shoot Seedling Dispersal Embryo

<b>Year 3 Unit of work</b>	Unit 1: Skeletons, Muscles and Nutrition	Unit 2: Rocks and Fossils	Unit 3: Light and Shadow	Unit 3: Light and Shadow	Unit 5: Forces and Magnets	Unit 4: Plants: Need for Survival
<b>Aspect of Science</b>	<b>Animals inc. humans</b>	<b>Earth &amp; Space</b>	<b>Light</b>	<b>Light</b>	<b>Forces and Magnets</b>	<b>Plants</b>
<b>Year 3 Vocabulary</b>	Skeletons Bones Muscles Support Protect Movement Food groups Spine, skull, ribs	Sedimentary Metamorphic Igneous Fossilisation Permeable Impermeable Durable	Light source Dark Absence of light Natural Man-made Sunlight Dangerous	Mirror Surface Reflect Shadow Periscope	Force Push Pull Friction Magnetic force Poles North pole South pole Contact force Non-contact force	Photosynthesis Pollen Pollination Seed formation Seed dispersal Nutrients Minerals Transportation Germination
<b>Year 4 Unit of work</b>	Unit 1: Teeth and Digestion	Unit 2: States of Matter	Unit 4: Sound	Unit 3: Classification and Environments	Unit 3: Classification and Environments	Unit 5: Electricity
<b>Aspect of Science</b>	<b>Animals inc. humans</b>	<b>Materials</b>	<b>Sound</b>	<b>Living things and their habitats</b>	<b>Living things and their habitats</b>	<b>Electricity</b>
<b>Year 4 Vocabulary</b>	Incisor, Canine, Molar, Premolar Herbivore, omnivore, carnivore Digestive system Digestion Saliva Oesophagus, stomach, small intestine, large intestine	Solid Liquid Gas Freezing Temperature Melting State change Evaporation Condensation Melting/boiling point Water cycle	Sound Source Vibrate/vibration Travel Pitch Volume Faint, quiet, loud	Habitat Ecosystem Classification Classification key Vertebrates Invertebrates	Environment Human impact Positive Negative Migrate Hibernate	Electricity Electrical appliance/device Electrical circuit Complete circuit Component Cell Battery Positive/negative Bulb

<b>Year 5 Unit of work</b>	Unit 4: Life cycles	Unit 3: Materials: Properties and Changes	Unit 3: Materials: Properties and Changes	Unit 1: Earth and Space	Unit 2: Force	Unit 5: Growing old
<b>Aspect of Science</b>	<b>Animals, including humans</b>	<b>Materials</b>	<b>Materials</b>	<b>Earth &amp; Space</b>	<b>Forces and magnets</b>	<b>Animals, including humans</b>
<b>Year 5 Vocabulary</b>	Life cycle Vertebrates Invertebrates Viviparous Ovoviviparous Gestation Reproduce	Classify Conductivity Thermal insulator/conductor Magnetism Magnetic field Dissolve Solution Soluble Insoluble Change of state Mixture Filter/sieve	Reversible/irreversible change Chemical reactions Neutralisation Acid Alkali Base Indicator	Sun Moon Earth Plants Spherical Solar system Rotate Star Orbit	Force Gravity Air resistance Water resistance Friction Mechanisms Simple machines Levers Pulleys Gears	Foetus Adolescent Reproduction Egg Fertilises Gestation Puberty
<b>Year 6 Unit of work</b>	Unit 1: Light and Perception	Unit 2: Classification	Unit 3: Evolution and Inheritance	Unit 3: Evolution and Inheritance	Unit 4: Electricity	Unit 5: Circulation and Lifestyle
<b>Aspect of Science</b>	<b>Light</b>	<b>Animals, including humans</b>	<b>Animals inc. humans</b>	<b>Animals inc. humans</b>	<b>Electricity</b>	<b>Animals inc. humans</b>
<b>Year 6 Vocabulary</b>	Parts of the eye Incident Ray Reflected Ray Illusion Straight lines Light rays	The Linnaean system Vertebrates Invertebrates Exoskeleton Endoskeleton Microorganism Conservation	Fossils Adaptation Adapt Vary Variation Inherited Species Evolve Evolution Characteristics	Offspring Sexual reproduction Inheritance Hereditary Dominant Recessive DNA Artificial skeleton Extinction	Electricity Electrons Electric current Parallel circuit Circuit diagram Circuit symbols Voltage	Blood Blood vessels Heart Pulse Rate Pumps Circulatory system Nutrients Transport Drugs, lifestyle

Biology	Physics	Chemistry
<p><b>Plants</b></p> <p><b>Animals, including humans</b></p> <p><b>Living things and their habitats</b></p> <p><b>Evolution and inheritance</b></p>	<p><b>Light</b></p> <p><b>Forces and magnets</b></p> <p><b>Sound</b></p> <p><b>Electricity</b></p> <p><b>Earth and space</b></p> <p><b>Weather and seasons</b></p>	<p><b>Materials</b></p>