

	Autumn A	Autumn B	Spring A	Spring B	Summer A	Summer B
Year 1	The Human Body <ol style="list-style-type: none"> 1. Introduction to Our Body and Our Senses 2. Eyes and Sight 3. Ears and Hearing 4. Touch, Taste and Smell 5. Understanding Sensory Impairment 	Animals and their Needs <ol style="list-style-type: none"> 1. Common Animals 2. Grouping Animals: Fish, Amphibians, Reptiles, Birds and Mammals 3. Grouping Animals: Carnivores, Herbivores and Omnivores 4. Animals as pets 5. Describing Animals 	Seasons and Weather <ol style="list-style-type: none"> 1. The Four Seasons 2. Tools to Record the Weather 3. Using a graph to show information about the weather 4. Clouds: cirrus, cumulus and stratus 5. Weather Forecasting 	Taking Care of the Earth <ol style="list-style-type: none"> 1. Taking Care of the Earth 2. Earth's Natural Resources 3. Logging 4. Pollution 5. Recycling 	Plants <ol style="list-style-type: none"> 1. What Plants Need 2. Parts of Plants 3. Seeds 4. Deciduous and Evergreen Plants 5. Plants We Eat 	Materials and Magnets <ol style="list-style-type: none"> 1. Everyday Materials 2. Properties of Materials 3. Uses of Materials 4. Magnets 5. Investigation
Year 2	The Human Body <ol style="list-style-type: none"> 1. Survival and Offspring 2. The Skeletal System, The Muscular System and Exercise 3. The Digestive system and Healthy Eating 4. The Circulatory system 5. Germs, Diseases and Preventing Illness 	Living Things in their Environments <ol style="list-style-type: none"> 1. Dead or Alive 2. What is a habitat? 3. Rainforest and Desert Habitats 4. Meadow habitats 5. Underground habitats 	Electricity <ol style="list-style-type: none"> 1. Introduction to Electricity 2. Safety 3. Exploring Circuits (A) 4. Exploring Circuits (B) 5. Investigating Conductive and Non-Conductive Materials 	Plants <ol style="list-style-type: none"> 1. Plants around us 2. Seeds and bulbs 3. Comparative Test 1 4. Comparative Test 2 5. Food and Farming 	Materials and Matter <ol style="list-style-type: none"> 1. Materials and Their Uses 2. George de Mestral and Velcro 3. Matter Under the Microscope 4. Changing Solid Objects 5. Liquids and Their Properties 	Astronomy <ol style="list-style-type: none"> 1. Introduction to Astronomy 2. Model the Solar System 3. Orbit and Rotation 4. The Moon and its Phases 5. Constellations
Year 3	The Human Body <ol style="list-style-type: none"> 1. The Muscular System 2. The Skeletal System 3. The Nervous System 4. Nutrition 5. The Digestive System 	Cycles in Nature <ol style="list-style-type: none"> 1. The Four Seasons 2. Seasonal Cycles in Plants 3. Life Cycle of a Plant 4. Animal Migration 5. Life Cycle of a Frog 	Rocks <ol style="list-style-type: none"> 1. Sorting Rocks 2. How Rocks are Formed 3. Permeability 4. Fossils 5. Soil 	Forces and Magnets <ol style="list-style-type: none"> 1. Forces (Gravity) 2. Friction 3. Magnet 4. Magnetic Poles and Fields 5. Investigating the Strength of Magnets 	Plants <ol style="list-style-type: none"> 1. Botany and Flowering Plants 2. Requirements for Life and Growth 3. Water Transportation in Plants 4. Pollination in Flowering Plants 5. Seed Dispersal 	Light <ol style="list-style-type: none"> 1. Light and Dark 2. Transparent and Opaque 3. Mirrors and Reflection 4. Shadows 5. Finding Patterns in Changing Shadows

	Autumn A	Autumn B	Spring A	Spring B	Summer A	Summer B
Year 4	<p>The Human Body</p> <ol style="list-style-type: none"> 1. Cells and Nutrients 2. Teeth and Senses 3. Digestion 4. Preparing to Eat 5. Vitamins and Minerals 	<p>Classification of Plants and Animals</p> <ol style="list-style-type: none"> 1. Introduction to Classification 2. Classes of Vertebrates: Fish and Amphibians 3. Classes of Vertebrates: Reptiles, Birds and Mammals 4. Classes of Invertebrates: Insects, Arachnids and Molluscs 5. Classification of Plants 	<p>Ecology</p> <ol style="list-style-type: none"> 1. Living Things and Habitats 2. Natural Cycles 3. Web of Living Things 4. Air Pollution: A Human Threat to the Environment 5. Ecology in our Local Area 	<p>Sound</p> <ol style="list-style-type: none"> 1. What is Sound? 2. Speed of Sound 3. Qualities of Sound – Pitch and Volume 4. Human Voice 5. Ears - How We Hear 	<p>The Water Cycle</p> <ol style="list-style-type: none"> 1. States of Matter 2. Evaporation 3. Condensation 4. Precipitation 5. The Water Cycle 	<p>Electricity</p> <ol style="list-style-type: none"> 1. Electrical Safety 2. Parts of a circuit 3. Switches 4. Thomas Edison and Lewis Latimer 5. Investigating Conductive and Non-Conductive Materials
Year 5	<p>The Human Body</p> <ol style="list-style-type: none"> 1. Gestation and Infancy 2. Adolescence and Puberty 3. Slowing Down 4. Growth in Humans and Animals 5. Preparation for Assessment (Research and Scientific Drawing) 	<p>Materials</p> <ol style="list-style-type: none"> 1. Properties of Materials 2. Which material is best? 3. Solubility - which materials are most soluble/what solubility means 4. Separating Mixtures - sieving, filtering, evaporating 5. Reversible Changes - dissolving, mixing, change of state 	<p>Living Things</p> <ol style="list-style-type: none"> 1. Life Cycles of Plants and Animals in Our Local Area 2. Life Cycles of Mammals and Amphibians 3. Life Cycles of Insects and Birds 4. Reproduction in Plants 5. The Work of David Attenborough and Jane Goodall 	<p>Forces</p> <ol style="list-style-type: none"> 1. Forces including Gravity 2. Air Resistance, Water Resistance and Friction 3. Guided Investigation: Paper Drop 4. Guided investigation: Paper Drop 5. Pulleys, Gears and Levers 	<p>Astronomy</p> <ol style="list-style-type: none"> 1. The Big Bang and the Expanding Universe 2. Gravity 3. Our Solar System 4. The Moon 5. Our Galactic Neighbourhood 	<p>Meteorology</p> <ol style="list-style-type: none"> 1. Meteorology and the Atmosphere 2. The Ozone Layer 3. Air Movement 4. Cold and Warm Fronts 5. Thunder and Lightning
Year 6	<p>The Human Body</p> <ol style="list-style-type: none"> 1. The Heart: Circulation of the Blood 2. Blood Vessels and Transport 3. Blood Pressure and Heart Rate 4. Heart Rate - An Investigation 5. Heart Rate - An Investigation 	<p>Classification of Living Things</p> <ol style="list-style-type: none"> 1. Classifying Organisms 2. Cells: Plant and Animal cells 3. Taxonomy 4. Vertebrates 5. Invertebrates 	<p>Electricity</p> <ol style="list-style-type: none"> 1. Simple Series Circuits 2. Voltage 3. Switches 4. Planning an Investigation 5. Investigation 	<p>Light</p> <ol style="list-style-type: none"> 1. How Light Travels 2. How We See 3. Shadows and Their Shapes 4. The Colour of Light 5. Making a Periscope 	<p>Reproduction</p> <ol style="list-style-type: none"> 1. Asexual Reproduction 2. Sexual Reproduction in Non-Flowering Plants 3. Sexual Reproduction in Flowering Plants 4. Reproduction in Animals 5. Growth Stages 	<p>Evolution</p> <ol style="list-style-type: none"> 1. Fossils 2. Inheritance 3. Adaptation 4. Charles Darwin 5. Alfred Wallace