



Annual Framework - Science

YEAR	AUT 1	AUT 2	SPR 1	SPR 2	SUM 1	SUM 2	
EYFS	Living things and their habitats		Materials Forces, Earth and Space		Plants		
Year 1	Forces, Earth & Space: Seasonal Changes What happens outside, and what we wear in each season? 🌳	Materials: Everyday Materials How can we sort objects and materials?	Animals inc Humans: Sensitive Bodies How do our senses help us explore the world?	Animals inc Humans: Comparing Animals How are some animals the same or different?	Plants: Introduction to Plants What plants can we find outside? 🌳	Working Scientifically Making Connections: Investigating Science through stories What can we learn about plants and animals by looking closely? 🌳	
Year 2	Living things and their Habitats: Habitats How do we know if something is alive?	Living things and their Habitats: Micro Habitats How do scientists learn about minibeast habitats and what do botanists do? 🌳	Materials: Uses of Everyday Materials Why is it important to use eco-friendly materials?	Animals inc Humans: Life Cycles & Health How do animals change over time and what do they need to stay alive?	Plants: Plant Growth What do plants need, and how do we know if they are healthy? 🌳	Working Scientifically: Making Connections: Plant-based Materials How can we reuse old objects and natural materials to help the environment? 🌳	
Year 3	Animals inc Humans: Movement & Nutrition What do our bones and muscles do, and how can we keep them healthy?	Forces, Earth & Space: Forces and Magnets How does friction affect how things move on different surfaces, and what can magnets do?	Materials: Rocks and Soils Are all rocks the same? How are they formed and what are they used for? 🌳	Energy: Light and Shadows How does light help us see, and what happens when there's no light?	Plants: Plant Reproduction What are the different parts of a plant, and how do they help the plant grow?	Working Scientifically Making Connections: Does hand-span affect grip strength? 🌳	
Year 4	Animals inc Humans: Digestion & Food How do different types of teeth help us and other animals to eat? 🌳	Energy: Electricity and Circuits How do electrical circuits work, and how can we use electricity safely?	Materials: States of Matter How do solids, liquids, and gases change?	Energy: Sound and Vibrations How do vibrations make sound, and how can you change the volume?	Living things and their Habitats: Classification and Changing Habitats How can we group living things, and how do habitats change over time? 🌳	Working Scientifically: Making Connections How does the flow of liquids compare? 🌳	
Year 5	Materials: Mixtures and separation How can we separate different mixtures, and how does temperature affect dissolving?	Materials: Properties & Changes How do the properties of materials affect how we use them?	Forces, Earth & Space: Earth and Space What are the names of some planets in our Solar System, and how do they move?	Living Things and their Habitats: Life Cycles & Reproduction How do different animals reproduce, and how do their life cycles vary?	Forces, Earth and Space: Unbalanced Forces How do gravity, air and water resistance affect how things move? 🌳	Animals inc Humans: <i>Human timeline</i> How do humans grow, and how do our bodies change?	Working Scientifically: Making Connections Does the size of an asteroid affect the size of its impact crater?
Year 6	Living Things and their Habitats: Classifying Big and Small How do we group living things, and how did Carl Linnaeus help with this?	Energy: Light and reflection How does light travel, and how do mirrors help us see things in different ways? 🌳	Living Things and their Habitats: Evolution and Inheritance How do characteristics get passed from parents to offspring, and how do species evolve?	Energy: Circuits, batteries and switches How do batteries affect the brightness of bulbs?	Animals inc Humans: Circulation and health How does the heart and blood help our body, and how does exercise affect our heart rate?	Working Scientifically: Making Connections Are some sunglasses safer than others?	

Living things and their habitats - Materials - Forces, Earth and Space - Plants - Animals inc Humans: - Energy

