

Whole School Curriculum Map 2025 – 2026							
Science		Autumn		Spring		Summer	
EYFS Links directly to our maths scheme		- Me and my small world - What’s in my basket? - Senses - Let’s go outside - What’s changed - Night and Day		- Changes in Winter - Let it Flow - From desert to jungle - Watch it grow - Animal detectives - Pushes and pulls		- From city to sea - Look all around - Test it out! - Happy and healthy - Our wonderful world - We’re going on an animal hunt	
Key Stage 1	Year 1	Animals including Humans Biology Big Question: Can you name the parts of body? Enquiry focus – Research 	Everyday Materials Chemistry Big Question: Do all materials make shadows? Or Which gloves are waterproof? Enquiry focus – Comparative test 	Animals Including Humans Biology Big Question: What is special about an invertebrate? Enquiry focus – Identifying, grouping and classifying 	Seasonal changes Physics (carried out throughout the year at different points.) Big Question: Why do seasons change the weather? Enquiry focus – Observation over time 	Plants and Animals Biology Big Question: Can you name different plants in your local area? Or Can you name the different parts of a plant? Enquiry focus – Pattern seeking and observation over time  	Plants and Animals Biology Big Question: Can you name different plants in your local area? Or Can you name the different parts of a plant? Enquiry focus – Pattern seeking and observation over time  
	Year 2 and Year 2	Animals including Humans Biology <i>(Animals need for survival and Humans)</i> Big Question: How do we keep ourselves healthy? Enquiry focus – Identifying, grouping and classifying  	Everyday Materials Chemistry Big Question: How do we choose materials? Or Can we change materials? Enquiry focus – Comparative test 	Plants (light and dark) Biology Big Question: What does a healthy plant need? Enquiry focus – Comparative test 	Living things and their habitats Biology Big Question: How are animals adapted to their own habitats? Enquiry focus – Research 	Animals including Humans Biology <i>(Growing up)</i> Big Question: How does a caterpillar become a butterfly? Enquiry focus – pattern seeking 	Animals including Humans Biology <i>(Growing up)</i> Big Question: How does a caterpillar become a butterfly? Enquiry focus – pattern seeking 
Lower Key stage 2	Year 3 and Year 2	Animals including Humans Biology Big Question: Why is our skeleton and muscle important? Enquiry focus – Identifying, grouping and classifying  	Rocks, Fossils and Soil Chemistry Big Question: What on earth is a rock? Enquiry focus – Identifying, grouping and classifying 	Fossils and Soil Chemistry Big Question: What on earth is a rock? Enquiry focus – Research and comparative  	Light Physics Big Question: Why can you see your reflection in a mirror but not the floor? Enquiry focus – fair test 	Plants Biology Big Question: How do plants make their food? Enquiry focus – Observation over time 	Forces and Magnets Physics Big Question: How are magnets used in everyday life? Enquiry focus – pattern seeking 
	Year 4	Living Things & their habitats Biology Big Question: How are animals grouped? Enquiry focus – Identifying, grouping and classifying 	States of matter Chemistry Big Question: What happens to materials if they are heated or cooled? Enquiry focus – fair test 	Sound Physics Big Question: How are sounds made and how can they be heard? Enquiry focus – fair test 	Electricity Physics Big Question: How does a circuit work? Enquiry focus – pattern seeking 	Animals including Humans Biology <i>(digestive system)</i> Big Question: Why do we need different types of teeth? Enquiry focus – Research 	Working scientifically Big question: How do we begin to answer a scientific enquiry? Enquiry focus – observation over time 
Upper Key stage 2	Year 5	Forces Physics Big Question: Will gravity always make things fall at the same speed? Enquiry focus – pattern seeking 	Earth and Space Physics Big Question: How and why have scientific theories about our universe changed? Enquiry focus – Research 	Properties of materials Chemistry Big Question: What are things made from and why? Enquiry focus – Comparative test 	Living things and their habitats Biology <i>(life cycles)</i> Big Question: Do all life cycles look the same? Enquiry focus – Research 	Animals including Humans Biology <i>(Reproduction A and B)</i> Big Question: How do we change as we grow older? Enquiry focus – pattern seeking  	Properties of materials Chemistry <i>(Reversible and irreversible changes)</i> Big Question: What causes things to change state and can they always reverse back? Enquiry focus – Identifying, grouping and classifying 
	Year 6	Living Things & their habitats Biology Big Question: How are living things classified and why? Enquiry focus – Identifying, grouping and classifying and observation overtime 	Electricity Physics Big Question: What happens when you use different components? Enquiry focus – Pattern seeking 	Light Physics Big Question: How does light behave? Enquiry focus – fair test 	Animals including Humans Biology <i>(The circulatory system and diet, drugs and lifestyle)</i> Big Question: How can we stay healthy? Enquiry focus – Research and fair test  	Evolution and Inheritance Biology <i>(variations, adaptations and fossils)</i> Big Question: How have living things changed over time? Enquiry focus - pattern seeking and research  	Themed projects – Year 7 Working scientifically Big question: How can we answer scientific enquiries accurately? Enquiry focus – comparative test 

