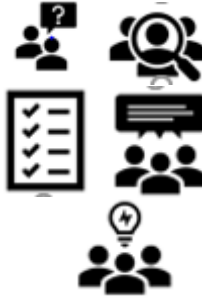
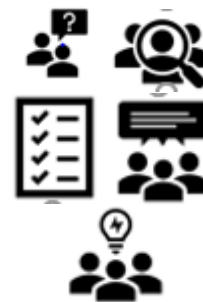
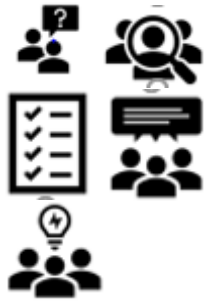
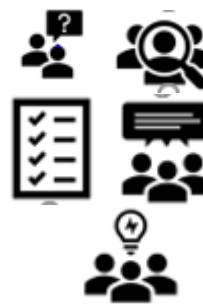
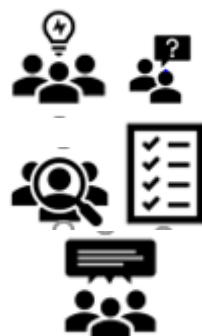
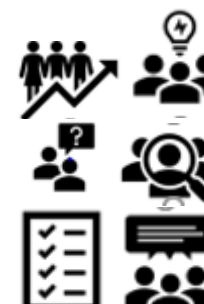
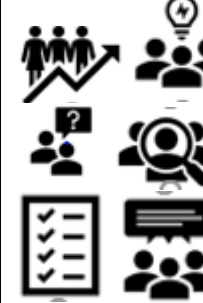
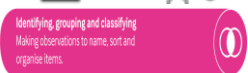
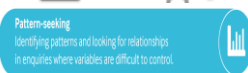
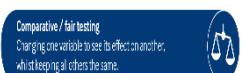


SCIENCE CURRICULUM OVERVIEW 2026-2027

Age Phase	Year Group	Autumn	Spring		Summer		
EYFS	RECEPTION	ELG: The Natural World Children will: Explore the natural world around them, making observations and drawing pictures of animals and plants; Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class; Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter					
Lower Key Stage 1	1	PLANTS (Introducing Common Names and Basic Structure & ongoing nature journals)  Observation over time Observing changes that occur over a period of time ranging from minutes to months.	ANIMALS (INCLUDING HUMANS) (Humans & animals: Basic Structure & Senses)  Identifying, grouping and classifying Making observations to name, sort and organise items.	CHANGES SEASONS & WEATHER (Theme continued throughout year)  Pattern-seeking Identifying patterns and looking for relationships in enquiries where variables are difficult to control. Observation over time Observing changes that occur over a period of time ranging from minutes to months. REVISIT 1 PLANTS INC TREES (3 WEEKS) Identifying, grouping and classifying Making observations to name, sort and organise items.	CHANGES SEASONS & WEATHER (Theme continued throughout year)  REVISIT 1 ANIMALS INC HUMANS Identifying, grouping and classifying Making observations to name, sort and organise items.	EVERYDAY MATERIALS  Comparative / fair testing Changing one variable to see its effect on another, whilst keeping all others the same. Research Using secondary sources of information to answer scientific questions.	REVISIT 2 PLANTS & ANIMALS INC HUMANS  Identifying, grouping and classifying Making observations to name, sort and organise items.
Observe plants throughout the year Observe seasonal changes (LIGHT & ASTRONOMY) throughout the year (including sunlight, weather and link with plants)							

(Documented in a class nature journal)  Observation over time Observing changes that occur over a period of time ranging from minutes to months. 							
Upper Key Stage 1	2	LIVING THINGS & THEIR HABITATS  Identifying, grouping and classifying Making observations to name, sort and organise items.  Pattern-seeking Identifying patterns and looking for relationships in things where variables are difficult to control. 	USES OF EVERYDAY MATERIALS  Comparative / fair testing Changing one variable to see its effect on another, whilst keeping all others the same. 	REVISIT LIVING THINGS & MATERIALS PLANTS (Growing Plants) 3 WEEKS  Observation over time Observing changes that occur over a period of time ranging from minutes to months. 	PLANTS (Growing Plants) 3 WEEKS  Comparative / fair testing Changing one variable to see its effect on another, whilst keeping all others the same. 	ANIMALS- HEALTH ANIMALS, INCL HUMANS (Humans: Grow & Stay Healthy, (Animal survival and growth))  Research Using secondary sources of information to answer scientific questions. 	REVISIT PLANTS & ANIMALS  Observation over time Observing changes that occur over a period of time ranging from minutes to months. 
	Observe plants and animals in the local environment throughout the year (Documented in a class nature journal)						
Lower Key Stage 2	3	ROCKS	ANIMALS, INCL HUMANS (Skeletons and Movement/Health & Nutrition)	FORCES AND MAGNETS	PLANTS (Functions of plant parts and growth)	LIGHT & ASTRONOMY (Y3 LIGHT) (Shadows and Reflective surfaces)	REVISIT ROCKS

		 Identifying, grouping and classifying Making observations to name, sort and organise items.	 Research Using secondary sources of information to answer scientific questions.	 Comparative / fair testing Changing one variable to see its effect on another, whilst keeping all others the same.	 Pattern-seeking Identifying patterns and looking for relationships in enquiries where variables are difficult to control. Observation over time Observing changes that occur over a period of time ranging from minutes to months.	 Comparative / fair testing Changing one variable to see its effect on another, whilst keeping all others the same.	 Identifying, grouping and classifying Making observations to name, sort and organise items.
--	--	--	--	---	--	---	--

	4	LIVING THINGS & THEIR HABITATS (biodiversity, classification & care of environments)  	ELECTRICITY  	ANIMALS, INCL HUMANS (Teeth and Digestion)  	MATERIAL PROPERTIES & MATERIAL CHANGES (States of Matter)  	SOUND  	REVISIT LIVING THINGS & THEIR HABITATS 
Use the local environment throughout the year to identify, study and observe changes of plants and animals in their habitat (Documented in a class nature journal) 							
	1) Observe life cycles of plants and animals in the local environment throughout the year (Documented in a class nature journal) 2)						
	5	(PROPERTIES & CHANGES OF MATERIALS) (Reversible & irreversible changes Testing material properties)	FORCES (Friction and air resistance and mechanisms)	LIGHT & ASTRONOMY EARTH & SPACE	LIVING THINGS & THEIR HABITATS (observing life cycles /reproduction in animals)	ANIMALS INCLUDING HUMANS	

		 Pattern-seeking Identifying patterns and looking for relationships in enquiries where variables are difficult to control.	 Comparative / fair testing Changing one variable to see its effect on another, whilst keeping all others the same.	 Research Using secondary sources of information to answer scientific questions.	 Observation over time Observing changes that occur over a period of time ranging from minutes to months.	 Identifying, grouping and classifying Making observations to name, sort and organise items.
6	LIGHT & ASTRONOMY (Y6 LIGHT)  Observation over time Observing changes that occur over a period of time ranging from minutes to months.	LIVING THINGS & THEIR HABITATS (classification) 	ANIMALS, INC HUMANS (Circulatory system and exercise, water transportation)	SATS REVISION	EVOLUTION & INHERITANCE (incl. adaptations) 	ELECTRICITY  Comparative / fair testing Changing one variable to see its effect on another, whilst keeping all others the same.

			Identifying, grouping and classifying Making observations to name, sort and organise items.	 Pattern-seeking Identifying patterns and looking for relationships in enquiries where variables are difficult to control.		 Research Using secondary sources of information to answer scientific questions.	
--	--	--	--	---	--	---	--