AND SCHOOL		Science Overview 2025-26											
AGE PHASE	YEAR Group	AUTUMN				SF	RING		SUMMER				
EYFS		 Animals, including humans Sound and senses Animals and their habitats Materials Forces Plants Seasonal changes (all above taught across the year as needed) 											
KS1		PLANTS (Introducing Common Names and Basic Structure & ongoing nature journals) Seasonal change and weather - Autumn		ANIMALS INCLUDING HUMANS(Humans: Basic Structure/body parts & Senses) Scientist study – Tanesha Allen	PLANTS Seasonal change and weather - Winter	EVERYDAY MATERIALS Name objects and materials, describe properties Scientist study – Chester Greenwood	PLANTS Seasonal change and weather – signs of spring	Everyday Materials Testing properties	ANIMALS INCL HUMANS Features of an anima different animals, featur of different animal ground	res well as throughout yr			
Observe plants throughout the year Observe seasonal changes (LIGHT & ASTRONOMY) throughout the year (including sunlight, weather and link									light, weather and link w	ith plants)			
	2	Intro to living things and their habitats Bug hunt Scientist study – Dawood Qureshi	living things and their habitats Bug hunt Scientist study – Dawood		S) (Hum Sta Scie Eliza	ANIMALS, INCL HUMANS (Humans: Grow & Stay Healthy) Scientist study – Elizabeth Garrett Anderson Bulb growth diaries		HINGS & ABITATS val in oring and chains)	PLANTS (Seeds and bulbs, Growing plants – growth diary, Keeping them healthy) Scientist study – Joseph Banks	HABITATS			
Observe plants and animals in the local environment throughout the year													

LKS2	3	ANIMALS, INCL HUMANS (Health & Nutrition)	ROCKS (Categorising and testing material properties)	ANIMALS, INCL HUMANS (Skeletons and Movement)	FORCES AND MAGNETS (Investigating objects moving on diff surfaces and magnetic forces) Scientist study – William Gilbert	PLANTS (Functions of plant pa and variables affecti growth)	arts (Ligh Shadows su Scientist	Y3 LIGHT (Light sources, Shadows and Reflective surfaces) Scientist study – Percy Shaw			
	4	ANIMALS, INCL HUMANS (Teeth and Digestive System) Scientist study – Paul Sharpe	ELECTRICITY (Constructing simple circuits, making and using switches, conductors and insulators) Scientist study – Thomas Eddison	CHA (States Of Matter – Sol	ERTIES & MATERIAL NGES id, liquid gas; water cycle)	SOUND Exploring sound sources, vibrations, volume and pitch) THEIR (Biodiver n, and single of environments)		THINGS & HABITATS ity,classificatio hple keys, care hments – local food chains)			
		Use the local environment throughout the year to identify, study and observe changes of plants and animals in their habitat									
UKS2	5	LIVING THINGS & THEIR HABITATS (life-cycles and reproduction in animals) Scientist study – David Attenborough	FORCES (Gravity, Friction and air resistance and mechanisms) Scientist study - Archimedes	LIGHT & ASTRONOMY EARTH & SPACE Scientist study – Stephen Hawking (Material Properties) PROPERTIES & CHANGES OF MATERIALS (Thermal insulation and Testing material properties)		(Material. Changes) PROPERTIES & CHANGES OF MATERIALS (Reversible changes)	(Material changes) PROPERTIES & CHANGES OF MATERIALS (Irreversible changes)	LIVING THINGS & THEIR HABITATS (life-cycles and reproductio n in plants)			
	Observe life cycles of plants and animals in the local environment throughout the year 'ANIMALS, INCL HUMANS' (Y5 Human life cycles) teach through PSHE lessons plus ideas incorporated into 'Living Things and Their Habitats										
	6	LIVING THINGS & THEIR HABITATS (more complex classification system)	ANIMALS, INCL HUMANS (Circulatory system and effects of exercise on the body)	ANIMALS, INCL HUMANS' (Keeping Healthy, Diet & Lifestyle)	Y6 LIGHT (Light travels in str lines, how we see, how shadows are created) Scientist study – Ibn AL-Haytham	ELECTRICITY (symbols for circuit components, changit components of a circuit investigate the effect Scientist study – Allessandro Volta	t ing incl. a line (incl. a line) Book - Scientist s	EVOLUTION & INHERITANCE (incl. adaptations) Book – Molly Bird Scientist study – Charles Darwin			