

AGE PHASE	YEAR Group	AUTUMN 24-25		SPRING 24-25				SUMMER 24-25		
EYFS	R	ANIMALS, EXCLUDING HUMANS Humans (family)	MATERIALS, INCLUDING CHANGING MATERIALS	FORCES (float or sink)		LIVING THINGS AND THEIR HABITATS (senses/plants)		LIGHT/SOUND Shadows, what can you hear?	EARTH AND SPACE	
Observe seasons throughout the year and life cycles.										
KS1	1	Plants, Seasonal Change, Weather (AUTUMN)	ANIMALS INCLUDING HUMANS (Humans: Structure/body parts & Senses) Draw and label human body		Plants, Seasonal Change, Weather (WINTER)	Everyday Materials Object, material, property	Plants, Seasonal Change, Weather (SIGNS OF SPRING)	Everyday Materials Testing properties	'ANIMALS INCL HUMANS' features of an animal, different animals, features of different a.nimal groups	'PLANTS' Theme continued with a block at end of yr as well as throughout yr (SIGNS OF SUMMER)
		Observe plants throughout the year								
	2	Observe seasonal changes (LIGHT & ASTRONOMY) throughout the year (including sunlight, weather and link with plants)								
		ANIMALS, INCL HUMANS (Humans: Grow & Stay Healthy statements)	ANIMALS INCL HUMANS (Other animals besides humans - Animal survival in habitats, offspring /growth, food chains) Bulb Planting	Introduction to LIVING THINGS & THEIR HABITATS Bulb growth diaries		USES OF EVERYDAY MATERIALS (Compare and test suitability of materials) Revisit habitat		PLANTS (Seeds and bulbs, Growing plants, keeping them healthy)	Revisit LIVING THINGS & THEIR HABITATS Plants (harvesting and cooking)	
Observe plants and animals in the local environment throughout the year										
LKS2	3	Year 3 ANIMALS, INCL HUMANS (Health & Nutrition)	Year 3 ROCKS (Categorising and testing material properties) explain links to plants	Year 3 FORCES AND MAGNETS (Investigating objects moving on diff surfaces and magnetic forces)		Year 3 Y3 LIGHT (Light sources, Shadows and Reflective surfaces)		Year 3 PLANTS (Functions of plant parts and variables affecting growth)	Year 3 Y4 ELECTRICITY Constructing simple circuits, making and using switches, conductors and insulators	
		Observe and gather evidence of plant life cycles throughout the year								
	4	Year 4 ANIMALS, INCL HUMANS (Skeletons and Movement)	Year 4 ANIMALS, INCL HUMANS (Teeth and Digestive System)	Year 4 MATERIAL PROPERTIES & MATERIAL CHANGES (States Of Matter – Solid, liquid gas; water cycle)			Year 4 LIVING THINGS & THEIR HABITATS (Biodiversity, classification, and simple keys, care of environments – local & global, food chains, living things in the local environment)		Year 4 SOUND Exploring sounds sources, vibrations, volume and pitch	
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) + Human life cycle	FORCES (Gravity, Friction and air resistance and mechanisms) (Scaffolded Investigation done here Then lead to more independent investigation in Spring 2)	EARTH & SPACE	(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, reproduction in plants) Growing-potatoes, spider plants, spring onions)
		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)	EVOLUTION & INHERITANCE (incl. adaptations)	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)	ELECTRICITY (symbols for circuit components, changing components of a circuit to investigate the effect)	