



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 parts and variables affecting growth)	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 Edison	MATERIAL PROPERTIES & MATERIAL CHANGES (States Of Matter – Solid, liquid gas; water cycle)		SOUND Exploring sound sources, vibrations, volume and pitch) Scientist study - Aristotle	LIVING THINGS & THEIR HABITATS (Biodiversity,classification n, and simple keys, care of environments – local & global, 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 reproduction 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, changing components of a circuit to investigate the effect) Scientist study – Alessandro Volta	EVOLUTION & INHERITANCE (incl. adaptations) Book – Molly Bird Scientist study – Charles Darwin	