



NEWTON BLUECOAT CHURCH OF ENGLAND PRIMARY SCHOOL – SCIENCE CURRICULUM OVERVIEW



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
YEAR 1	ANIMALS INCLUDING HUMANS (Other Animals: Basic Structure)	EVERYDAY MATERIALS	EVERYDAY MATERIALS	PLANTS (Introducing common names & basic structure & ongoing nature journals)	PLANTS (Theme continued with a block at end of year)	ANIMALS INCLUDING HUMANS (Humans: Basic Structure & senses)
	Observe plants throughout the year Observe seasonal changes (LIGHT & ASTRONOMY) throughout the year (including sunlight, weather link with plants)					
YEAR 2		HEALTH ANIMALS INCL HUMANS (Health & Nutrition))	USES OF EVERYDAY MATERIALS	PLANTS (Growing plants)	LIVING THINGS & THEIR HABITATS This creative context incl key learning for ANIMALS INCL HUMANS (Animal survival & growth)	
	Observe plants & animals in the local environment throughout the year					
YEAR 3	LIGHT & ASTRONOMY (shadows & reflective surfaces)	HEALTH ANIMALS INCL HUMANS (Health & Nutrition)	FORCES & MAGNETS	ROCKS	ANIMALS INCL HUMANS (skeletons & movement)	PLANTS (function of plant parts & growth)
YEAR 4	ELECTRICITY	SOUND	ANIMALS INCL HUMANS (Teeth & Digestion)	ANIMALS INCL HUMANS (Teeth & Digestion)	MATERIAL PROPERTIES & MATERIAL CHANGES (states of matter)	LIVING THINGS & THEIR HABITATS
	Use the local environment throughout the year to identify, study & observe changes of plants and animals in their habitat					
YEAR 5	(Material Properties) PROPERTIES & CHANGES OF MATERIALS (Testing properties)	(Material changes) PROPERTIES & CHANGES OF MATERIALS (Reversible changes)	(Material changes) PROPERTIES & CHANGES OF MATERIALS (Irreversible changes)	LIGHT & ASTRONOMY EARTH & SPACE	FORCES (Friction, air resistance & mechanisms)	LIVING THINGS & THEIR HABITATS (observing life cycles/reproduction in plants & animals)
	Observe life cycles of plants & 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 & THEIR HABITATS					
YEAR 6	EVOLUTION & INHERITANCE	LIGHT & ASTRONOMY Y6 LIGHT	LIVING THINGS & THEIR HABITATS (classification)	ELECTRICITY	ANIMALS INCLUDING HUMANS (circulatory system & exercise)	HEALTH ANIMALS INCLUDING HUMANS (Keeping healthy, Diet & Lifestyle)

