



Sacred Heart Catholic Primary School Science Long Term Plan 2014 - 2015



	Autumn		Spring		Summer	
Year 1 Optional Unit Light Focus - Light & Dark	Animals, including humans Focus - common animals & parts and diet		Everyday Materials Focus - objects & materials		Plants Focus - wild & garden plants	
	Seasonal Changes Focus - weather & seasons					
Year 2 Optional Unit Sound Focus - Sources of Sound	Plants Focus - seeds & bulbs	Animals, including humans Focus - growth, survival & health	Uses of Everyday Materials Focus - materials for different uses		Living Things and Their Habitats Focus - living, dead, never alive; habitats	
Year 3	Animals, including humans Focus - food, diet, skeletons & muscles	Rocks Focus - rock types, fossils & soil	Forces & Magnets Focus - movement & magnets		Light Focus - shadows & reflections	Plants Focus - parts of plants & growth
Year 4	Animals, including humans Focus - digestion, teeth & food chains	Electricity Focus - circuits & components	States of matter Focus - solids, liquids & gases		Sound Focus - vibrations & features	Living Things and Their Habitats Focus - classification & human effects on the environment
Year 5	Properties & Changes of Materials Focus - dissolving, reactions & separation		Sound Focus - vibrations & features	Earth and Space Focus - solar system & movement	Animals, including humans Focus - growth, development & puberty	Living Things and Their Habitats Focus - life cycles & reproduction of plants & animals
Year 6 A	Living Things and Their Habitats Focus - classification: plants, animals, microbes	Evolution and inheritance Focus - evolution, adaption & inheritance	Light Focus - how light travels	Electricity Focus - changing circuits & symbols	Properties & Changes of Materials Focus - dissolving, reactions & separation	
Year 6 B	Reversible and Irreversible changes Focus - heating, cooling, burning	Balanced Forces Focus - gravity, air-resistance, friction & up thrust of liquids	Separating Materials Focus - filtering, dissolving & evaporating	Astronomy Focus - investigation	Environment Focus - plant germination & soils	

