



Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Working Scientifically	Working Scientifically	Working Scientifically	Working Scientifically	Working Scientifically	Working Scientifically
	Living things and their habitats Living and dead, describe habitats, basic food chains		Living things and their habitats Group living things, use classification keys. Change in environment can threaten life	Living things and their habitats Animal - different life cycles, reproduction in plants and animals	Living things and their habitats Classifications including microorganisms, plants and animals.
Plants Name basic parts—identify common plants	Plants Seed/bulb grow into plants. What plants need	Plants Function - including how water is transported Life cycle of plants			
Animals, including humans Name common animals Name carnivores, herbivores, omnivores	Animals, including humans Animals have offspring, basic needs for survival. Importance of exercise, food hygiene.	Animals, including humans Need for right amount of nutrition Skeletons and muscles	Animals, including humans Basic function of digestive system. Teeth. Food chains	Animals, including humans How humans change with age	Animals, including humans Human circulatory system. Exercise, drugs and lifestyle.
		Rocks Group different rocks, how they are formed Fossils			Evolution and inheritance Fossil Offspring different to parents. Animal adaptation—Evolution
Everyday materials Name. Describe and sort everyday materials	Uses of every day materials Uses of materials Changing shape of materials		States of matter Solids, Liquids, gases Change state, Evaporation/condensation	Properties and changes of materials Dissolve, separating, reversible changes. Change that produce new materials.	
		Light Need for light to see. How shadows are formed - size.	Sound How sound is made, travels. Pitch and volume		Light Travels in straight lines, How light enables us to see. How shadows are formed - shape
		Forces and magnets Compare different sur-faces. Magnets		Forces Gravity, air/water resistance, friction. Levers, pulleys and gears	
Seasonal Changes Observe weather and changes across seasons				Earth and Space Movement Earth, planets & moon. Night and day	
			Electricity Simple circuits, Switches Conductors and insulators		Electricity brightness of lamp, volume of buzzer. symbols circuit diagrams.