

Sir John Offley CE VC Primary School
 'With God all things are possible'
Science Vocabulary 2026-27

National Curriculum
 Black - Statutory
 Blue - Non-statutory

	Topic 1	Topic 2	Topic 3	Topic 4	Topic 5
Year 1	Seasonal changes Seasons Seasonal change Spring Summer Autumn Winter Weather Day Night Sun Sunshine Rain Snow Sleet Ice Frost Fog Cloud Hot Cold Storm	Everyday materials Material Object Wood Plastic Glass Metal Water Rock Hard/Soft Stretchy/Stiff Shiny/Dull Rough/Smooth Bendy/Not bendy Waterproof/Not waterproof Absorbent/Not absorbent Opaque/Transparent Brick Paper Fabric Elastic Foil	Plants Plant Trees Wild plants Garden plants Deciduous trees Evergreen trees Flowers Habitat Vegetables Leaves Blossom Petals Fruit Roots Bulb Buds Seed Trunk Branches Stem	Animals including humans Animals Fish Amphibians Reptiles Birds Mammals Carnivore Herbivore Omnivore Pets Human Body Senses See Hear Feel Smell Taste Head Neck Arms Elbow Legs	

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				Knees Face Ears Eyes Hair Mouth Teeth Habitat	
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Year 2	Uses of everyday materials	Living things and their habitats	Animals including humans	Plants	
	Materials	Living	Animals	Seeds	
	Properties	Dead	Humans	Bulbs	
	Suitable	Alive	Offspring	Mature plants	
	Unsuitable	Not alive	Growth	Light	
	Wood	Habitat	Adults	Water	
	Metal	Micro-habitat	Survival	Temperature	
	Plastic	Food	Water	Growth	
	Glass	Food chain	Food	Healthy	
	Brick	Food source	Air	Environment	
	Rock	Shelter	Exercise	Germination	
	Paper	Seashore	Hygiene	Survival	
	Cardboard	Woodland	Balanced diet	Plant reproduction	
	Solid object	Ocean	Healthy		
	Squashing	Rainforest	Nutrition		
	Bending		Egg-chick-chicken		
	Twisting		Frog spawn-tadpole-		
	Stretching		frog		
	John Dunlop		Baby-toddler-child-		
	Charles Macintosh		teenager-adult		
	John McAdam				

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Year 3 Year 4 Year 5	Animals including Humans	Animals including humans	Living things and their habitats	States of matter	Electricity
	Animals Humans Nutrition Skeletons Muscles Support Protection Movement Bones Diets Healthy	Digestive system Stomach Small intestine Large intestine Oesophagus Teeth Molar Pre-molar Incisor Canine Food chain Producer Predators Prey Mouth Tongue Teeth Carnivore Herbivore	Living things Classification key Local environment Wider environment Habitat Flowering plants Non-flowering plants Vertebrate animals: fish, birds, mammals, amphibians, reptiles Invertebrate animals: snails, worms, slugs, spiders, insects Grasses Ferns Mosses Human impact: nature reserve, population, development, litter and deforestation	Solids Liquids Gases Heated Cooled Temperature Celsius Water cycle Evaporation Condensation	Electricity Appliances Simple series circuit Cell Wire Bulb Switch Buzzer Battery Conductor Insulator Components Device Brighter Dimmer Electricity Brightness Volume Buzzer Voltage Cell Series circuit Component Symbol

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					Switch Bulb Buzzer Motor
Year 6	Living things and their habitats Living thing Habitat Micro-organism Plant Animal Classification system Invertebrates: insects, spiders, snails and worms Vertebrates: fish, amphibians, reptiles, birds and mammals Carl Linnaeus Pioneer	Animals including humans Human Circulatory system Heart Blood vessel Blood Diet Exercise Drugs Lifestyle Nutrient transportation Water transportation Skeletal Muscular Digestive system Drugs Substances Health	Evolution and inheritance Evolution Inheritance Evolve Fossils Inhabit Living things Offspring Identical Adapt Adaptation Environment Evolution Palaeontologists Mary Anning Charles Darwin Alfred Wallace	Electricity Electricity Brightness Volume Buzzer Voltage Cell Series circuit Component Symbol Switch Bulb Buzzer Motor	Light Light Object Reflection Light source Shadow Periscope

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Year 1-2	Year 3-4	Year 5-6
experience observe changes patterns grouping sorting classifying compare identify (name) data measure record equipment questions test investigate explore magnifying glass same different	enquiry fair test comparative test relationships conclusion accurate thermometer data logger estimate data diagram key (identifying) table chart bar chart results predictions explanation similarity/difference question evidence findings criteria values properties characteristics	variables evidence justify accuracy precision diagrams classification key tables predictions comparative tests fair tests conclusions scatter graphs bar graphs line graphs scientific argument causal relationship