

Science progression map:

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Biology	<ul style="list-style-type: none"> <li>• Animals including humans</li> <li>• Plants</li> </ul>	<ul style="list-style-type: none"> <li>• Animals including humans</li> <li>• Plants</li> <li>• Living things and their habitats</li> </ul>	<ul style="list-style-type: none"> <li>• Animals including humans</li> <li>• Plants</li> </ul>	<ul style="list-style-type: none"> <li>• Animals including humans</li> <li>• Living things and their habitats</li> </ul>	<ul style="list-style-type: none"> <li>• Animals including humans</li> <li>• Living things and their habitats</li> </ul>	<ul style="list-style-type: none"> <li>• Animals including humans</li> <li>• Living things and their habitats</li> <li>• Evolution</li> </ul>
Chemistry	<ul style="list-style-type: none"> <li>• Materials</li> </ul>	<ul style="list-style-type: none"> <li>• Materials</li> </ul>	<ul style="list-style-type: none"> <li>• Rocks</li> </ul>	<ul style="list-style-type: none"> <li>• States of matter</li> </ul>	<ul style="list-style-type: none"> <li>• Materials</li> </ul>	
Physics	<ul style="list-style-type: none"> <li>• Seasonal change</li> </ul>		<ul style="list-style-type: none"> <li>• Forces</li> <li>• Light</li> </ul>	<ul style="list-style-type: none"> <li>• Electricity</li> <li>• Sound</li> </ul>	<ul style="list-style-type: none"> <li>• Forces</li> <li>• Earth and space</li> </ul>	<ul style="list-style-type: none"> <li>• Electricity</li> <li>• Light</li> </ul>

Science vocabulary progression:

		Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Biology	Animals including humans	Hear Smell Touch Taste See Head Face Ears Nose Hands Mouth Teeth Eyes Toes Herbivore Carnivore Omnivore Mammal Living Bird Fish Reptile Amphibian	Animals Plants Senses Offspring Life cycle Baby Child Teenager Adult Elderly Survive Living Movement Respiration Sensitivity Growth Reproduction Excretion Nutrition	Skeleton Muscle Bone Skull Ribs Spinal column Backbone Joints Femur Collarbone Humerus Shoulder blade Kneecap Movement Support Protection Contract Relax Vertebrate Invertebrate Exoskeleton Insects Nutrition Healthy	Teeth Canine Incisor Molars Premolars Digestion Large intestine Oesophagus Predator Prey Saliva Small intestine Stomach	Reproduction Senior Death Puberty Fertilise Egg Sperm Conception Foetus Womb Birth Develop Grow Change	Circulatory system Heart Heart rate Pulse Muscle Blood vessel Lungs Oxygen Oxygenated Deoxygenated Circulate Vein Artery

				Unhealthy Sugar Fruit Vegetables Protein Carbohydrates Fat Dairy Vitamins Minerals			
	Plants	Plant Root Grow Branch Deciduous Evergreen Tree Leaf Flower Seed Stem Soil Trunk Water Weed	Compost Sunlight Temperature Plant Seedling	Vegetable Pollen Pollination Pollinators Formation Dispersal Reproduce Bulb Fruit Blossom Nutrients			

	Living things and their habitats		Alive Conditions Adapted Animals Plants Living Dead Survive Food chain Life process Carnivore Herbivore Omnivore		Adaptations Pollution Habitat Environment Classify	Classification Egg Life cycle Womb Fertilisation Pollination Pollen Stamen Pistil Seed dispersal	Characteristics Classify Environment Classification key Flowering plant Vascular Non-vascular Taxonomy Microorganism Bacteria Virus Fungi
	Evolution						Environment Gene Natural selection Organism Evaluation Species Population Trait Inherited Reproduce Offspring Variation

							Mutation Adaptation
Chemistry	Materials	Fragile Heavy Light Hard Soft Smooth Rough Squidgy Waterproof Strong Weak Bumpy Stretchy Plastic Wood Rubber Fabric Metal Brick Rock Glass Paper Material Cotton Wool	Properties			Change Reversible Irreversible Saturation Insulation Solid Liquid Gas Flexible Soluble Insoluble Durable Thermal Magnets Permeable Absorbant Dissolving Evaporation Sieving Filtration Heat Boiling Condensing Evaporation Freezing	

		Fleece				Melting	
	Rocks			Rock Soil Stone Pebble Slate Marble Chalk Granite Sandstone Clay Permeable Appearance Acid Sedimentary Metamorphic Igneous Magma Fossil			
	State of matter				Property Particle Celsius Solid Liquid Gas State of matter Carbon dioxide		

					Oxygen Helium Natural gas Solidify Heat Condensation Evaporation Melting Freezing Water cycle Precipitation Collection Condensation Evaporation		
Physics	Forces and magnets			Contact Non-contact Force Pull Push Magnet Poles Attract Repel Magnetic		Gear Lever Pulley Newton meter Streamlined Repel Upthrust Buoyancy Friction Air resistance Water resistance Gravity	

						Drag	
Seasonal change	Autumn Spring Summer Winter Seasons Plant Shadow						
Earth and space						Gravity Shadow Orbit Rotate Axis Solar system Phases of the moon	
Electricity					Appliance Battery Conductor Circuit Components Current Electrical Insulator Portal Switch		Renewable Non-renewable
Lights				Dark			Scattering



				Light Luminous Reflection Shadow Torch Sunlight Source Opaque Translucent Transparent Reflective Block			Absorption Refraction Reflective Rainbow Light ray
	Sound				Vibrate Travel Source Tension Particle Pinna Cochlea Eardrum Pitch		