

Science Key Vocabulary Progression



	Reception	Year 1		Year 2		Year 3	Year 4	Year 5		Year 6	
Plants	Animal Adventures Living Minibeasts Animal Land animal Water animal Air animal Zoo	Plant Flower Garden Plants Wild Plants Deciduous Evergreen Seed Bulb Fruit		Condition Seed Blub Germinate Growth Seedling Wilt		Soil Nutrients Transport Pollination Flowering plant Seed dispersal	See living things and their habitats Flowering plants Non-flowering plants	See living things and their habitats Fertilisation		See living things and their habitats Conifer Fern	
Animals including Humans		Sensitive Bodies Body Senses Touch Taste Sight Smell	Comparing animals Carnivore Omnivore Herbivore Nocturnal Hibernation	Life Cycles and Health Growth Life Cycles Height Survive Hygiene Balanced Diet		Movement and Nutrition Skeleton Skull Ribs Muscle Nutrient Energy	Digestion and Food Making Connections Digest Tooth Decay Carnivores Herbivores Omnivores Predator Producer Prey Diet	Human Timeline Adolescence Puberty Gestation Period		Circulation and Health Health Heart Blood Heart rate Pulse Resting heart rate	
Living things and their habitats				Habitats Life process Used to be alive/Dead Never been alive Habitat Depend Producer Prey Predator	Micro-habitats Minibeasts Microhabitat Camouflage Condition Species		Vertebrate Invertebrate Flowering plants Non-flowering plants Organism Inhabitants Conservation Natural Disaster	Fertilisation Mammal Incubation Amphibian Chrysalis Cocoon Asexual Reproduction		Classifying Big and Small Linnaean System Cold-blooded Warm-blooded Exoskeleton Conifer Fern Micro-organism	Evolution and Inheritance Variation Species Inheritance Adaptation Natural Selection Scientific Theory Naturalist
Materials	Melting Freezing	Everyday Materials Material Object Property Absorbent Waterproof Tough		Everyday Materials Suitable Property Flexible Compare Record Environment		Rocks and Soils Rock Permeable Impermeable Fossil Palaeontologist Soil Sediment	States of Matter Solid Liquid Gas Melting Freezing Condensation Evaporation Water cycle	Mixtures and Separations Mixture Particle Sieving Filtering Solution Soluble Dissolving	Properties and Changes Hardness Transparent Translucent Opaque Insulator Reversible Irreversible		



Forces (and Magnets)				Forces and Magnets Force Contact force Friction Variable Attract Repel Non-contact force Electromagnet		Unbalanced Forces Gravity Air resistance Water resistance Friction Amplify Lever	
Light				Light source Reflection Transparent Translucent Opaque Shadow Cast a shadow			Light ray Luminous Non-luminous Cast Incoming ray Reflected ray Periscope Mirror
Sound					Vibration Medium Volume Decibels (dB) High pitch Low pitch Soundproofing		
Electricity					Electricity Circuit Switch Electrical conductor Electrical insulator Ammeter Precaution		Component Circuit diagram Resistance Voltage Cell
The Earth, Seasonal changes and Space	Autumn Weather	Seasonal Changes Weather Season Deciduous/Evergreen Sunrise/Sunset Thermometer				Earth and Space Space Celestial bodies Moon Day Night Sundial Satellite	