



Science Vocabulary

Transferable Vocabulary Progression			
Year 3	Year 4	Year 5	Year 6
Bar chart Conclusion Diagram Evaluate Group Investigation Measure Observe Pattern	Plan Predict Record Research Results table Trustworthy Variable	Classify Classification key Method Power source Proof Rate Stopwatch	Accurate Anomaly Characteristic Control variable Data Estimate Evidence Fair test
		Line graph Line of best fit Model Rate Reliable Testable	Mean average Relationship Reliable Scale Scientific theory Secondary source Units

Topic Specific Vocabulary				
	Year 3	Year 4	Year 5	Year 6
Au	<u>Animals, Movement and Nutrition</u> Bone, Invertebrate, Joint, Protection, Skeleton, Support, Vertebrate <i>Cross Curricular: Balanced Diet, Carbohydrate, Fat, Fibre, Mineral, Movement, Muscle, Nutrient, Protein, Vitamin</i>	<u>Animals and Nutrition Digestion and Food</u> Herbivore, Incisor, Large Intestine, Molar, Mouth, Oesophagus, Omnivore, Predator, Premolar, Prey, Producer, Saliva, Small Intestine, Stomach	<u>Materials: Mixtures and separation</u> Dissolve, Evaporation, Filtering, Insoluble, Mixture, Sieving, Soluble, Solution	<u>Living things: classifying big small</u> Cold-blooded, Conifer, Exoskeleton, Fern, Micro-organism, Moss, Organism, Warm-blooded <i>Cross Curricular: Adaptation, Environment, Environmental</i>
	<u>Forces and Magnets</u> Attract, Contact force, Force, Friction, Magnet, Magnetic material, Magnetism, Non-contact force, North pole Repel, South pole	<u>Energy and Electrical Circuits</u> Appliance <i>Cross Curricular (DT) Battery/Cell, Bulb, Buzzer, Circuit, Electrical Conductor, Electrical Insulator, Electricity, Mains, Motor, Switch, Wire</i>	<u>Materials: Properties and changes</u> Burning, Hazard, Irreversible Change, Reversible Change, Rust, Safety, Thermal Conductivity, Transparency	<u>Energy: Light and reflection</u> Light ray, Light Source, Pupil. Ray Diagram
Sp	<u>Minerals: rocks and soils</u> Crystal, Fossil, Grain, Hardness, Rock, Sediment, Soil	<u>Living things: classification and habitats</u> Amphibian, Flowering plants Insect, Invertebrate, Mammal	<u>Forces and Space - Earth and Space</u> Balanced Forces, Celestial Bodies, Degrees Celsius,	<u>Living things: Evolution and inheritance</u> Competition, Evolution, Extinct, Fossil, Gene, Inherit,



Science Vocabulary

		Nature reserve, Non-flowering plants, Reptile , Vertebrate <i>Cross Curricular: Conservation, Deforestation, Endangered, Pollution</i>	Discovery, Earth, Gravity, Jupiter, Mars, Mercury, Neptune, Orbit, Phase, Planet, Pluto, Saturn, Solar System, Star, Uranus, Venus <i>Cross Curricular: Spherical</i>	Inheritance, Natural Selection, Parent, Population, Selective breeding, Survival of the fittest
	<u>Energy, Light and Shadow</u> Cast, Light source, Luminous, Mirror, Non-luminous, Opaque, Property, Reflect, Shadow, Sun, Translucent Transparent	<u>Energy: sound and vibration</u> Air, Eardrum, Insulator, Pitch, Proof, Sound, Vibration, Volume	<u>Living things: Life Cycles and reproduction</u> Adolescence, Asexual Reproduction, Fertilisation, Fermentation, Gestation, Gills, Incubation, Life Cycle, Lungs, Mating, Metamorphosis, Offspring, Ovule, Pollen, Pollination, Reproduction, Sexual Reproduction	<u>Energy: circuits, batteries and switches</u> Cell, Circuit diagram, Current, Resistance, Voltage
Su	<u>Plant reproduction</u> Flowering Plant, Pollen, Pollination, Reproduction, Seed Dispersal, Transport <i>Cross Curricular: Female, Male</i>	<u>Materials: State of matter</u> Boiling, Evaporation Rate, Freezing, Gas, Liquid, Melting, Solid, Steam, <i>Cross Curricular: Condensing, Evaporating, Precipitation, Temperature, Thermometer, The Water Cycle</i>	<u>Forces and space: imbalanced forces</u> air resistance, balanced, gear, gravity, lever, mean average, pivot, pulley, relationship, reliable, surface area, unbalanced, water resistance	<u>Animals: Circulation and exercise</u> Blood, Bloodstream, Blood Vessels, Carbon Dioxide, Circulatory System, Heart, Heart Rate, Lungs, Oxygen <i>Cross Curricular: Balanced diet, Drug, Pulse Rate, Relationship</i>
	<u>Making Connections</u> Vocabulary has been used across the previous units for this year group.	<u>Making Connections</u> Vocabulary has been used across the previous units for this year group.	<u>Animals: Human timeline/making connection</u> <i>Cross Curricular: Foetus, Gestation period, Hormones, Life cycle, Period (menstruation), Puberty, Relationship</i>	<u>Making Connections</u> Vocabulary has been used across the previous units for this year group.