



Science Vocabulary Progression

utr	AUTUMN TERM				SPRING TERM				SUMMER TERM											
Ducklings Reception 1-year curriculum	Weather		Plant		Day		Star		Grow		Sense									
	Wind		Animal		Night		Sun		Baby		Touch/ Smell									
	Rain		Land		Light		Planet		Child		See/ Taste/ Hear									
	Wood/Metal etc.		Ocean		Dark		Sky		Adult		Scientist									
Minnows Years 1-2 1-year curriculum	Materials				Seasonal Changes				Plants				Animals Including Humans							
	Material		Fabric		Season		Spring		Stem		Branches		Mammal		Herbivore					
	Property		Rigid/ Flexible		Hail/ Snow		Summer		Leaf		Deciduous		Reptile		Carnivore					
	Rock		Strong/ Brittle		Fog/ Mist		Winter		Root		Evergreen		Bird		Omnivore					
	Water		Rough/Smooth		Thunder/Lightning		Hibernate		Blossom		Fruit		Fish		Life Cycle					
	Absorbent		Waterproof		Autumn		Temperature		Crown		Petal		Amphibian		Structure					
Working Scientifically																				
	Explore			Patterns			Changes			Question			Test			Equipment				
Dragonflies Years 2-3 1-year curriculum	Everyday Materials				Living Things and their Habitats				Plants				Animals Including Humans							
	Property		Solid		Habitat		Excretion		Seed		Flowering		Exercise		Hygiene					
	Composite		Development		Micro-habitat		Nutrition		Bulb		Sprout		Diet		Healthy					
	Purpose		Substance		Respiration		Desert/Woodland		Shoot		Produce		Food Groups		Unhealthy					
	Change		Flammable		Sensitivity		Rainforest		Germinate		Survive		Shelter		Birth					
	Shape		Translucent/Opaque		Reproduction		Food Chain		Seedling		Soil		Oxygen		Death					
Working Scientifically																				
	Sort/Group/Gather			Observe			Fair Test			Tables/Pictograms			Measure			Record				
Frogs Years 3-4 2-year curriculum - Year A	States of Matter				Forces & Magnets				Living Things and their Habitats				Light				Animals Including Humans			
	Volume		Gas		Attract		Resistance		Vertebrates		Harvesting		Transparent		Rays		Skeleton		Carbohydrate	
	Capacity		Matter		Repel		Balanced		Invertebrates		Natural		Reflect		Protection		Muscle		Protein	
	Particles		Evaporate		Poles		Unbalanced		Depend		Man-made		Absorb		UV		Contract		Dairy	
	Solid		Precipitate		Magnetic		Pushes		Global Warming		Difficulties		Shadow		Sun Cream		Support		Vitamins	
	Liquid		Condense		Friction		Pulls		Non-flowering		Species		Light Source		Transmission		Protect		Minerals	
Working Scientifically																				
	Log			Sorting			Data			Diagrams			Prediction			Result				

Frogs Years 3-4 2-year curriculum - Year B	Rocks Fossil Permeable Soil Deposit Igneous Crystals Sedimentary Grains Metamorphic Pebble/Rock	Sound Pitch Decibel Waves Sound Waves Vibrate Ear Drum Insulation Pitch Source Echo	Electricity Buzzer Insulator Component Circuit Lamp Appliance Switch Cell Conductor Wire	Plants Nutrients Photosynthesis Pollinate Anther Dispersal Pollen Sepal Ovule Fertilisation Filament	Animals Including Humans Digestion Saliva Incisor Oesophagus Canine Intestine Molar Producer Pre-Molar Consumer	
	Working Scientifically					
	Investigation	Criteria	Keys	Presenting	Evidence	Conclusion
Kingfishers Years 5-6 2-year curriculum - Year A	Materials Filer Dissolve Reversible Solution Irreversible Solvent Soluble Separate Insoluble Saturated	Forces Gravity Streamlined Weight Gear Mass Lever Grav. Pull Pulley Air Resistance Newton	Living Things and Their Habitats Sexual Repr. Frogspawn Asexual Repr. Chrysalis Tadpole Pupa Froglet Cocoon Metamorphosis Nymph	Light Light Ray Spectrum Dim Ultraviolet Beam Prism Emit Pupil Celestial Iris	Animals Including Humans Puberty Fallopian Tube Penis Foetus Testes Egg Sperm Menstruation Urethra Womb	
	Working Scientifically					
	Enquiry	Relationships	Valid	Reliable	Explanation	Accuracy
Kingfishers Years 5-6 2-year curriculum - Year B	Evolution and Inheritance Adapt Offspring Gene Inherit Ancestor Species Characteristic Variation Descendant Generation	Earth and Space Earth Solar System Sun Galaxy Satellite Universe Orbit Heliocentric Star Planets (all 8)	Electricity Voltage Ammeter Resistance Indicator Current Frayed Motor Symbols Voltmeter Precaution	Living Things and their Habitats Microorganism Class Linnaeus Phylum Kingdom Naturalist Genus Behaviouralist Order Embryo	Animals Including Humans Heart Circulatory Artery Valve Vein Oxygenated Ventricle Vessels Atrium Capillary	
	Working Scientifically					
	Analyse	Correlation	Justify	Classify	Comparative	Precision