



Lamerton C of E Academy and Gulworthy Academy Vocabulary Progression-Science



Reception	Years 1 and 2	Years 3 and 4	Years 5 and 6
<u>Materials</u> <ul style="list-style-type: none">• absorb• bumpy• dry• floating• frozen• ice• material• melting• reflection• sinking• smooth• symmetry• texture• waterproof• wet	<u>Materials</u> <ul style="list-style-type: none">• flexible• gas• liquid• magnetic• materials• metal• opaque• plastic• rigid• shiny• stretch• transparent• waterproof• wood• bend• metal• plastic• squash		<u>Properties and Changes of Materials</u> <ul style="list-style-type: none">• bicarbonate• conductivity• dissolve• evaporation• filtering• irreversible• melting• reversible• separate• soda• solubility• thermal• transparency

	<ul style="list-style-type: none"> • stretch • twist <p><u>Living Things and their Habitat</u></p> <ul style="list-style-type: none"> • desert • dinosaur • indigenous • microhabitats • ponds • rainforest • rivers • sea • species • woodland 	<p><u>Living Things and their Habitats</u></p> <ul style="list-style-type: none"> • algae • amphibians • birds • fish • fungi • invertebrate • mammals • micro-organism • reptiles • species • vertebrate 	<p><u>Living Things and their Changes</u></p> <ul style="list-style-type: none"> • classification • embryo • gestation • obese • precision • puberty • reproduction • teenager • toddler <p>algae</p> <ul style="list-style-type: none"> • bacteria • fungi • invertebrates • micro-organism • monera • protista • species • vertebrates
	<p><u>Animals (including humans)</u></p> <ul style="list-style-type: none"> • amphibians • birds • carnivore • fish • herbivore • insects • mammals • nocturnal 	<p><u>Animals including Humans</u></p> <ul style="list-style-type: none"> • balanced diet • carbohydrates • exercise • fats • healthy • nutrients • nutrition • oxygen 	

	<ul style="list-style-type: none"> • omnivore • reptiles • tame • carbohydrates • diet • exercise • fats • healthy • hygiene • nutrition • off-spring • proteins • survival 	<ul style="list-style-type: none"> • protein • survival • water • canine • dentil • enamel • food chain • incisors • intestine • molars • organ • oesophagus • pancreas • pre-molars • predators • prey • pupil • salivary gland 	
<u>Plants</u> <ul style="list-style-type: none"> • branches • flower • fruit • leaves • petal • plant • roots • stem • tree 	<u>Plants</u> <ul style="list-style-type: none"> • blossom • branches • buds • bulbs • deciduous • environment • evergreen • fruit • petals 	<u>Plants</u> <ul style="list-style-type: none"> • anther • fertiliser • nutrients • pollination • roots • seed dispersal • seed formation • stem • stigma 	

<ul style="list-style-type: none"> • trunk • vegetable 	<ul style="list-style-type: none"> • trunk • vegetable • wild plants • blossom • bulb • crown • deciduous • evergreen • habitat • oxygen • roots • stem • trunk • woodland 	<ul style="list-style-type: none"> • trunk 	
<p><u>Healthy Living</u></p> <ul style="list-style-type: none"> • diet • emotions • exercise • healthy • hydrated • hygiene • mindfulness • mental health • nutrients 		<p><u>Skeleton and Muscles</u></p> <ul style="list-style-type: none"> • bone • cartilage • joint • muscle • pelvis • rib cage • skeleton • skull • spine • tendon 	<p><u>Circulatory System</u></p> <ul style="list-style-type: none"> • atriums • blood vessels • capillaries • cardiologists • cardiovascular • drugs • muscle • pulse • ultrasound • ventricles

		<u>Forces and Magnets</u> <ul style="list-style-type: none"> • attract • force • magnet • magnetic • magnetic field • magnetic pole • non-magnetic • repel 	<u>Forces</u> <ul style="list-style-type: none"> • air resistance • friction • gears • gravity • levers • parachute • pulleys • surface resistance • water resistance
		<u>Electricity</u> <ul style="list-style-type: none"> • appliance • battery • buzzers • cells • circuits • conductor • insulator • socket • switch 	<u>Electricity</u> <ul style="list-style-type: none"> • cells • conductor • dimmer switch • fuses • generator • insulator • series circuits • socket • volts
		<u>Sound</u> <ul style="list-style-type: none"> • amplitude • auditory • decibel • frequency • insulation • medium • pitch • sound wave 	<u>Light</u> <ul style="list-style-type: none"> • concave • convex • cornea • iris • lens • light source • light wave • pupil

		<ul style="list-style-type: none"> • vibrating • volume 	<ul style="list-style-type: none"> • refraction • retina
	<u>Seasonal Change</u> <ul style="list-style-type: none"> • autumn • spring • summer • temperature • thermometer • weather • weather symbol • winter 	<u>Rocks</u> <ul style="list-style-type: none"> • crystal • fossil • igneous • metamorphic • mineral • organic matter • rock • sedimentary • soil <u>States of Matter</u> <ul style="list-style-type: none"> • celsius • condensation • evaporation • freezing point • gas • irreversible • liquid • matter • melting point • molecules • precipitation • reversible • solid • temperature 	<u>Earth and Space</u> <ul style="list-style-type: none"> • astronomical • crescent moon • eclipse • gibbous moon • lunar • orbit • planet • rotation • solar • solar system • spherical <u>Evolution and Inheritance</u> <ul style="list-style-type: none"> • adaptation • chromosomes • evolution • excavating • genes • inheritance • off-spring • palaeontologist • predators