

The Greswold Vocabulary Spine

2025-26



Introduction

At Greswold, we think vocabulary and its acquisition is vital for our children to grow, develop and compete in the twenty first century. Since January 2025, we have begun using vocabulary instruction (amongst other activities) to explicitly teach vocabulary. We categorise words into Tier 1, 2 and 3 vocabularies as shown on the diagram below:

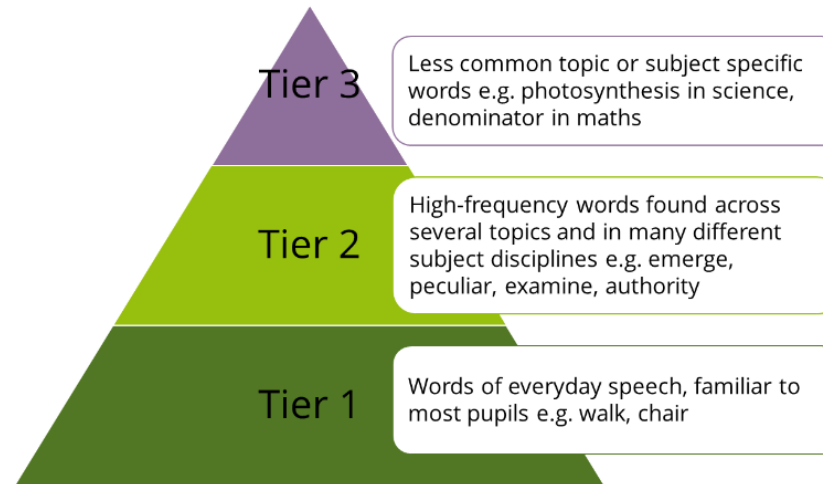


Figure 1. Tiered model of vocabulary—adapted from Beck & McKeown (1985), cited in Bilton and Duff, EEF (2021)

As part of long term curriculum planning, subject leaders identify the tier 2 and 3 vocabularies that should be taught as part of an unit. Teachers will then use their judgement as to when best introduce this to their classes. We teach vocabulary through a number of different ways including (but not limited to):

- Explicit vocabulary instruction as part of the lesson.
- Pre-teaching of vocabulary prior to a lesson.
- Usage of vocabulary displays on working walls / within learning environments.
- Usage of spelling lists, word banks, vocab lists and phonics sound mats (to support spellings of such words).
- Knowledge organisers to display key words and definitions (for children in KS2, they will build their own banks).
- Word based retrieval practice throughout a unit.

Maths Vocabulary

Number - Number and place value						
Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
count	sort	count in steps	ascending	negative numbers	ten thousands	millions
subitise	represent	count in multiples	descending	roman numerals	one hundred thousands	ten millions
order/ordinal	multiples	place value	10 or 100 more	1000 more	powers of	
compare	partitioning	estimate	10 or 100 less	1000 less	integer	
forwards	ones	compare	hundreds	thousands		
backwards	tens			round		
numerals						
digit						
one more						
one less						
equal to						
more than						
less than (fewer)						

Addition and subtraction						
Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
add	addition/add	sum	column addition	4-digit number		
plus	subtraction	3-digit number	column subtraction	operations		
altogether	difference	commutative	exchange	methods		
total	equals		estimate			
take away / minus	facts					
number bonds	problems					
part	missing number problems					

whole	2-digit number					
digit	inverse					

Multiplication and division						
Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
double	multiplication	multiplication tables	exchange	factor pairs	multiples	multi-digit numbers
half	division	commutative	mathematical statements	formal written layout	factors	long division
twice as many	arrays	repeated addition	missing number problems	distributive law	prime numbers	
equal			integer scaling problems	remainders	square numbers	
unequal			correspondence problems		cube numbers	
share			derived facts		short division	
group					product	
odd					dividend	
even					divisor	
					quotient	
					operations	

Fractions/Decimals/Percentages						
Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
	whole	three quarters	tenths	decimal equivalence	fifth	
	half	third		hundredths	thousandths	
	quarter	equivalent fractions		convert	mixed numbers	
	equal parts	unit fractions		proper fractions	per cent %	
		non unit fractions		improper fractions	factors	

		<i>numerator</i>		<i>decimal point</i>	<i>integer</i>	
		<i>denominator</i>			<i>complements</i>	
		<i>one/whole</i>				

<i>Ratio and proportion</i>						
<i>Reception</i>	<i>Year 1</i>	<i>Year 2</i>	<i>Year 3</i>	<i>Year 4</i>	<i>Year 5</i>	<i>Year 6</i>
						<i>relative size</i>
						<i>missing values</i>
						<i>integer multiplication</i>
						<i>percentages</i>
						<i>scale/factor</i>
						<i>unequal sharing & grouping</i>

<i>Algebra</i>						
<i>Reception</i>	<i>Year 1</i>	<i>Year 2</i>	<i>Year 3</i>	<i>Year 4</i>	<i>Year 5</i>	<i>Year 6</i>
						<i>formulae</i>
						<i>linear number sequences</i>
						<i>algebraically</i>
						<i>equation</i>
						<i>unknowns</i>
						<i>combinations</i>
						<i>variables</i>

<i>Measurement (Measure and Length)</i>						
<i>Reception</i>	<i>Year 1</i>	<i>Year 2</i>	<i>Year 3</i>	<i>Year 4</i>	<i>Year 5</i>	<i>Year 6</i>
<i>measure</i>	<i>compare</i>	<i>standard units</i>	<i>millimetre mm</i>	<i>kilometres km</i>	<i>decimal notation</i>	<i>conversion</i>
<i>wide(er)</i>		<i>estimate</i>	<i>perimeter</i>	<i>rectilinear figure</i>	<i>scaling</i>	<i>miles</i>

narrow(er)		order		area	metric units	formulae
compare		record results			imperial units	parallelograms
long(er) (est)		centimetre cm			inches	triangles
short(er) (est)		metre m			compound shape	feet
length					irregular shapes	
					square centimetres	
					square metres	

Measurement (Height, Weight and Capacity)						
Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
height	mass	kilogram kg			cubic centimetre	cubic metre
long(er)/short(er)	volume	gram g			pounds	cubic millimetre
tall(er)/short(er)		quarter full			pints	cubic kilometre
weight		three quarters full				gallons
capacity		litres l				stones
heavy/light		millilitres ml				ounces
heavier than		temperature				
lighter than		Celsius				
big/bigger/biggest						
full/empty						
more than						
less than						
half/half full						

Measurement (Time)						
Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
time	chronological order	intervals of time	analogue clock	convert		

quicker	days of the week	quarter past/to	roman/ numerals			
slower	months of the year	duration	12-hour clock			
earlier	month		24-hour clock			
later	year		a.m./p.m.			
before	o'clock		noon			
after	half past		midnight			
first	second		leap year			
next			digital			
today						
yesterday						
tomorrow						
morning						
afternoon						
evenin g						
day						
week						
hour						
minutes						

Measurement (Money)						
Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
	money	value				
	coins	change				
	notes					

	pounds £					
	pence p					

Geometry – Properties of Shape						
Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
2-d shapes	sides	pentagon	right-angle triangle	isosceles	regular polygon	radius
rectangle	corners	hexagon	heptagon	equilateral	irregular polygon	diameter
square	properties	line of symmetry	octagon	scalene		circumference
circle	pyramids	properties	polygon	trapezium		dimensions
triangle	faces	cylinder	properties	rhombus		
characteristics		edges	prism	parallelogram		
3-d shapes		vertices		kite		
cuboids		vertex		geometric shapes		
cubes				quadrilaterals		
cone						
spheres						
curved						
straight						
flat						

Geometry – Properties of shape (2)						
Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
			orientations		reflex angles	
			angles		degrees	
			acute angle		one whole turn	
			obtuse angle		angles on straight line	
			turn		angles around a	

					point	
			right angles		vertically opposite	
			half turn		missing angles	
			three quarters of a turn			
			greater than right angle			
			less than right angle			
			horizontal lines			
			vertical lines			
			perpendicular lines			
			parallel lines			

Geometry – Position and direction						
Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
over	position	clockwise/anti-clockwise		co-ordinates	reflection	four quadrants
under	direction	straight line		first quadrant		co-ordinate plane
between	movement	rotation		grid		
around	whole turn	arrange		translation		
through	quarter turn	sequences		plot		
on	half turn			polygon		
into	three-quarter turn			axis		
next to						
behind						
beneath						
order						
repeat						

<i>patterns</i>						
<i>on top of</i>						

<i>Statistics</i>						
<i>Reception</i>	<i>Year 1</i>	<i>Year 2</i>	<i>Year 3</i>	<i>Year 4</i>	<i>Year 5</i>	<i>Year 6</i>
		<i>pictograms</i>	<i>table</i>	<i>time/graph</i>	<i>timetable</i>	<i>pie/chart</i>
		<i>tally chart</i>	<i>bar chart</i>	<i>discrete data</i>	<i>two-way tables</i>	<i>mean</i>
		<i>block diagram</i>	<i>one-step problem</i>	<i>continuous data</i>		
		<i>category</i>	<i>two-step problem</i>	<i>line/graph</i>		
		<i>sorting</i>		<i>comparison problem</i>		
		<i>totalling</i>		<i>sum problem</i>		
		<i>comparing</i>		<i>difference problem</i>		
		<i>horizontal</i>		<i>calculate</i>		
		<i>vertical</i>		<i>interpret</i>		

Science Vocabulary

Working Scientifically	
Year-group(s)	Vocabulary/Statement(s)
Nursery & Reception	look closely, observe, watch, touch, feel, smell, listen, same, different, compare, ask questions, record, sort, group
Years 1 & 2	observe, changes, patterns, grouping, sorting, compare, same, different, identify (name), measure, data, record results, drawing, picture, table, tally chart, present, pictogram, block chart, Venn diagram, ask questions, test, investigate, explore, equipment, resources, magnifying glass, hand lens, ruler, tape measure, metre stick, pipette, syringe, spoon, teaspoon, answer questions, interpret results, scientific enquiry, pattern seeking, comparative testing, observing over time, classifying, researching using secondary sources
Years 3 & 4	practical work, fair testing, relationships, accurate, thermometer, data logger, stopwatch, timer, estimate, data, diagram, identification key, chart, bar chart, prediction, similarity, difference, evidence, information, findings, criteria, values, properties, characteristics, conclusion, explanation, reason, evaluate, improve
Years 5 & 6	variables, independent variable, dependent variable, control variable, evidence, justify, argument (science), causal relationship, accuracy, precision, scatter graphs, bar graphs, line graphs, force meter

Plants	
Year-group(s)	Vocabulary/Statement(s)
Nursery	plant, leaf, stem, branch, root, bark, flower, petal, seed, berry, fruit, vegetable, bulb, plant, hole, dig, water, weed, grow, shoot, die, dead, soil, names of plants they grow
Reception	tree, bush, herb, names of plants they see (Reception - Living things and their habitats)
Year 1	leaf, flower, blossom, petal, fruit, berry, root, seed, trunk, branch, stem, bark, stalk, bud, names of trees in the local area, names of garden and wild flowering plants in the local area
Year 2	light, shade, Sun, warm, cool, water, space, grow, healthy, bulb, germinate, shoot, seedling names of plants in local habitats and micro-habitats (Y2 - Living things and their habitats)
Year 3	photosynthesis, pollen, insect/wind pollination, male, female, seed formation, seed dispersal (wind dispersal, animal dispersal, water dispersal), air, nutrients, minerals, soil, absorb, transport
Year 4	classification, classification keys (Y4 - Living things and their habitats)
Year 5	life cycle, reproduce, sexual, fertilises, asexual, plantlets, runners, tubers, cuttings (Y5 - Living things and their habitats)
Year 6	flowering, non-flowering, mosses, ferns, conifers (Y6 - Living things and their habitats)

Living things and their habitats	
Year-group(s)	Vocabulary/Statement(s)
Nursery	natural, plant, animal, leaves, seeds, conkers, acorns, twigs, bark, shells, feathers, pebbles, stones, same, different, pattern plant, leaf, stem, branch, root, bark, flower, petal, seed, berry, fruit, vegetable, bulb, plant, hole, dig, water, weed, grow, shoot, die, dead, soil (Nursery - Plants)
Reception	plant, tree, bush, flower, vegetable, herb, weed, animal, names of plants and animals they see, name of a contrasting environment (e.g. beach, forest)
Year 1	names of garden and wild/flowering plants in the local area (Y1 - Plants) head, body, eyes, ears, mouth, teeth, leg, tail, wing, claw, fin, scales, feathers, fur, beak, paws, hooves, names of animals experienced first-hand from each vertebrate group (Y1 - Animals, including humans) weather, sunny, rainy, raining, shower, windy, snowy, cloudy, hot, warm, cold, storm, thunder, lightning, hail, sleet, snow, icy, frost, puddles, rainbow, seasons, winter, summer, spring, autumn, Sun, sunrise, sunset, day length (Y1 - Seasonal changes)
Year 2	living, dead, never been alive, suited, suitable, basic needs, food, food chain, shelter, move, feed, water, air, survive, survival, names of local habitats (e.g. pond, woodland etc.), names of micro-habitats (e.g. under logs, in bushes etc.), conditions, light, dark, shady, sunny, wet, damp, dry, hot, cold, names of living things in the habitats and micro-habitats studied light, shade, Sun, warm, cool, water, space, grow, healthy, bulb, germinate, shoot, seedling (Y2 - Plants) offspring, reproduction, growth, baby, toddler, child, teenager, adult, old person, names of animals and their babies (e.g. chick/chicken, cat/kitten, caterpillar/butterfly) (Y2 - Animals, including humans)
Year 3	photosynthesis, pollen, insect/wind pollination, male, female, seed formation, seed dispersal (e.g. wind dispersal, animal dispersal, water dispersal), air, nutrients, minerals, soil, absorb, transport
Year 4	classification, classification keys, environment, habitat, human impact, positive, negative, migrate, hibernate herbivore, carnivore, omnivore, producer, predator, prey (Y4 - Animals, including humans)
Year 5	life cycle, reproduce, sexual, sperm, fertilises, egg, live/young, metamorphosis, asexual, plantlets, runners, cuttings
Year 6	vertebrates, fish, amphibians, reptiles, birds, mammals, warm-blooded, cold-blooded, invertebrates, insects, spiders, snails, worms, flowering, non-flowering, mosses, ferns, conifers

Animals including Humans	
Year-group(s)	Vocabulary/Statement(s)
Nursery	egg, chick, bird, caterpillar, cocoon, chrysalis, butterfly, frog spawn, tadpole, froglet, frog, grow, change, die, names of animals and their young, fur, feathers, scales, tail, wings, beak, claws, paws, hooves, swim, walk, run, jump, fly, patterns, spots, stripes, grow, change, baby, toddler, child, adult, old person, smell, taste, touch, feel, hear, see, blind, deaf
Reception	names of animals, live, on land, in water, jungle, desert, North Pole, South Pole, sea, hot, cold, wet, dry, snow, ice, hair (e.g. black, brown, dark, light, blonde, ginger, grey, white, long, short, straight, curly), eyes (e.g. blue, brown, green, grey), skin (e.g. black, brown, white), big/tall, small/short, bigger/smaller, baby, toddler, child, adult, old person, old, young, brother, sister, mother, father, aunt, uncle, grandmother, grandfather, cousin, friend, family, boy, girl, man, woman
Year 1	head, body, eyes, ears, mouth, teeth, leg, tail, wing, claw, fin, scales, feathers, fur, beak, paws, hooves, names of animals experienced first-hand from each vertebrate group, parts of the human body including those within the school's RSE policy, senses, touch, see, smell, taste, hear, fingers, skin, eyes, nose, ears, tongue
Year 2	offspring, reproduction, growth, baby, toddler, child, teenager, adult, old person, names of animals and their babies (e.g. chick/chicken, kitten/cat, caterpillar/butterfly), survive, survival, water, food, air, exercise, heartbeat, breathing, hygiene, germs, disease, food types (e.g. meat, fish, vegetables, bread, rice, pasta, dairy) living, dead, never been alive, suited, suitable, basic needs, food, food chain, shelter, move, feed, water, air, survive, survival (Y2 - Living things and their habitats)
Year 3	nutrition, nutrients, carbohydrates, sugars, protein, vitamins, minerals, fibre, fat, water, skeleton, bones, muscles, joints, support, protect, move, skull, ribs, spine
Year 4	digestive system, digestion, mouth, teeth, saliva, oesophagus, stomach, small intestine, large intestine, rectum, anus, incisor, canine, molar, premolar, herbivore, carnivore, omnivore, producer, predator, prey
Year 5	puberty, the vocabulary to describe sexual characteristics in line with the school's RSE policy life cycle, foetus, baby, child, adolescent, adult, reproduce, sexual, sperm, fertilises, egg, live young (Y5 - Living things and their habitats)
Year 6	heart, pulse, rate, pumps, blood, blood vessels, transported, lungs, oxygen, carbon dioxide, cycle, circulatory system, diet, drugs, lifestyle

Evolution and Inheritance	
Year-group(s)	Vocabulary/Statement(s)
Nursery	natural, plant, animal, leaves, seeds, conkers, acorns, twigs, bark, shells, feathers, pebbles, stones, same, different, pattern (Nursery - Living things and their habitats)
Reception	plant, tree, bush, flower, vegetable, herb, weed, animal, names of plants and animals they see, name of a contrasting environment (e.g. beach, forest) (Reception - Living things and their habitats)
Year 1	leaf, flower, blossom, petal, fruit, berry, root, seed, trunk, branch, stem, bark, stalk, bud (Y1 - Plants)
Year 2	light, shade, Sun, warm, cool, water, space, grow, healthy, bulb, germinate, shoot, seedling (Y2 - Plants) living, dead, never been alive, suited, suitable, basic needs, food, food chain, shelter, move, feed, water, air, survive, survival, conditions, light, dark, shady, sunny, wet, damp, dry, hot, cold (Y2 - Living things and their habitats)

Year 3	photosynthesis, pollen, insect/wind pollination, male, female, seed formation, seed dispersal (e.g. wind dispersal, animal dispersal, waterdispersal), air, nutrients, minerals, soil (Y3 - Plants) soil, fossil, bone, flesh, minerals (Y3 - Rocks)
Year 4	environment, habitat, human impact, positive, negative, migrate, hibernate (Y4 - Living things and their habitats) herbivore, carnivore, omnivore, producer, predator, prey (Y4 - Animals, including humans)
Year 5	life cycle, reproduce, sexual, fertilises, asexual, plantlets, runners, tubers, cuttings (Y5 - Living things and their habitats)
Year 6	offspring, sexual/reproduction, vary, characteristics, adapted, inherited, species, evolve, evolution

Materials	
Year-group(s)	Vocabulary/Statement(s)
Nursery	mix, stir, cook, hot, oven, microwave, change, burn, melt, hard, runny, set, freeze, freezer, cold, blended, hard, soft, bend y, stiff, wobbly, wood, plastic, paper, card, fabric
Reception	ice, water, frozen, icicle, snow, melt, wet, cold, slippery, smooth, big, bigger, biggest, smaller, smaller, smallest, hard, soft, bendy, rigid, wood, plastic, paper, card, metal, strong, weak, hot, apply heat, waterproof, soggy, not waterproof, best, change, change back
Year 1	object, material, wood, plastic, glass, metal, water, rock, brick, paper, fabric, elastic, foil, card/cardboard, rubber, wool, clay, hard, soft, stretchy, stiff, bendy, floppy, waterproof, absorbent, breaks/tears, rough, smooth, shiny, dull, see-through, not see-through
Year 2	opaque, transparent, translucent, reflective, non-reflective, flexible, rigid, shape, push/pushing, pull/pulling, twist/twisting, squash/squashing, bend/bending, stretch/stretching
Year 3	rock, stone, pebble, boulder, grain, crystals, layers, hard, soft, texture, absorbs water, fossil, bone, flesh, minerals, marble, chalk, granite, sandstone, slate, types of soil (e.g. peaty, sandy, chalky, clay) (Y3 - Rocks) magnetic force, magnet, attract, magnetic material, metal, iron, steel (Y3 - Forces and magnets)
Year 4	solid, liquid, gas, heating, cooling, state change, melting, freezing, melting point, boiling, boiling point, evaporation, condensation, temperature, water cycle electrical conductor, electrical insulator, metal, non-metal (Y4 - Electricity)
Year 5	thermal insulator/conductor, change of state, mixture, dissolve, solution, soluble, insoluble, filter, sieve, reversible/non-reversible change, burning, rusting, new material

Electricity	
Year-group(s)	Vocabulary/Statement(s)
Nursery	battery, plug, socket, electricity, wire, sound, light, move
Year 4	electricity, electrical appliance/device, mains, plug, electrical circuit, complete circuit, component, cell, battery, positive, negative, connect/connections, loose connection, short circuit, crocodile clip, bulb, switch, buzzer, motor, conductor, insulator, metal, non-metal, symbol
Year 6	circuit diagram, circuit symbol, voltage

Earth and Space	
Year-group(s)	Vocabulary/Statement(s)
Reception	Sun, Moon, Earth, star, planet, sky, day, night, space, round, bounce, float
Year 3	light, light source, Sun, sunlight, dangerous (Y3 - Light)
Year 5	Sun, Moon, Earth, planets (Mercury, Jupiter, Saturn, Venus, Mars, Uranus, Neptune), spherical, Solar System, rotate, star, orbit

Light	
Year-group(s)	Vocabulary/Statement(s)
Nursery	light, torch, bulb, lamp, spotlight, shiny, bright, brighter, brightest, Sun, shine, glow, mirror
Reception	Sun, sunny, light, shadow, shady, clouds, torch, see-through, not see-through, source, light source
Year 1	senses, see, eyes (Y1 - Animals, including humans) shiny, dull, see-through, not see-through (Y1 - Materials)
Year 2	opaque, transparent, translucent, reflective, non-reflective (Y2 - Uses of everyday materials)
Year 3	light, light source, dark, absence of light, surface, shadow, reflect, mirror, Sun, sunlight, dangerous
Year 6	straight lines, light rays

Forces	
Year-group(s)	Vocabulary/Statement(s)
Nursery	object, float, sink, water, up, down, top, bottom, push, pull, magnet, spring, squash, bend, twist, stretch, turn, spin, smooth, rough, fast, slow
Reception	float, sink, up, down, top, bottom, surface, move, roll, drop, fly, turn, spin, fall, fast, slow, faster, slower, fastest, slowest, further, furthest, wind, air, water, blow, bounce
Year 2	flexible, rigid, shape, push/pushing, pull/pulling, twist/twisting, squash/squashing, bend/bending, stretch/stretching (Y2 - Uses of everyday materials)

Year 3	force, push, pull, twist, contact force, non-contact force, magnetic force, magnet, strength, bar magnet, ring magnet, button magnet, horseshoe magnet, attract, repel, magnetic material, metal, iron, steel, poles, north pole, south pole
Year 5	force, gravity, Earth, air resistance, water resistance, friction, mechanisms, simple machines, levers, pulleys, gears

Sound	
Year-group(s)	Vocabulary/Statement(s)
Nursery	sound, noise, loud, quiet, high, low, music, bang, blow, pluck, soft, hard, fast, slow, names of instruments
Reception	sound, noise, listen, hear, music, voices, bird song, traffic, sirens, thunder, high, low, loud, quiet, soft, volume, crackle, thunder, hum, buzz, roar
Year 1	senses, hear, ear (Y1 - Animals, including humans)
Year 4	sound, source, vibrate, vibration, travel, pitch (high, low), volume, faint, quiet, loud, insulation

Rocks	
Year-group(s)	Vocabulary/Statement(s)
Nursery	natural, shells, pebbles, stones
Year 1	object, material, rock, brick, clay, hard, soft, waterproof, absorbent, rough, smooth, shiny, dull, see-through, not see-through (Y1 - Everyday materials)
Year 2	opaque, transparent, translucent, reflective, non-reflective (Y2 - Uses of everyday materials)
Year 3	rock, stone, pebble, boulder, grain, crystals, layers, hard, soft, texture, absorbs water, fossil, bone, flesh, minerals, marble, chalk, granite, sandstone, slate, types of soil (e.g. peaty, sandy, chalky, clay)
Year 6	evolution

Seasonal changes	
Year-group(s)	Vocabulary/Statement(s)
Nursery	grow, shoot, die, dead (Nursery - Plants) egg, chick, bird, caterpillar, cocoon, chrysalis, butterfly, frog spawn, tadpole, froglet, frog, grow, change, die, names of animals and their young (Nursery - Animals, excluding humans)
Reception	spring, summer, autumn, winter, seasons, sunny, cloudy, hot, warm, cold, shower, raining, storm, thunder, lightning, hail, sleet, snow, icy, frost, puddles, windy, rainbow, animals, young, plants, flowers
Year 1	weather, sunny, rainy, raining, shower, windy, snowy, cloudy, hot, warm, cold, storm, thunder, lightning, hail, sleet, snow, icy, frost, puddles, rainbow, seasons, winter, summer, spring, autumn, Sun, sunrise, sunset, day length

Art & Design Vocabulary

Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Shape Colour Primary colours Secondary colours Hot colours Cold colours Sculpture Material (Science link) Line 2D 3D Structure	Tertiary colours Silhouette Foreground Background Sweep Dab Pattern Tint Shade Statue Texture Form Space	Detail Tone Shading Light Shadow Abstract Blend Mix Needle Thread Decorate	Layer Surface Balance Compare Technique History Culture (Summer)	Perspective Horizon Vanishing point Arrange Process Tile Form Shape Mark Join	Block Layer Collage Analyse Construct Texture Overlap

Computing Vocabulary

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	Online safety ●	Computer systems, mouse skills and Digital art 1 ●●	An introduction to data and databases ●	Algorithms and Bee Bots ●	Digital photography ●	Digital art 1 ●
Year 2	Online safety ● Consent Denying permission Fake Giving permission Offline Online Password Permission Personal information Pop-up Pressure Private information Reliable Sharing online Source Trusted adult	Scratch Jr ● Algorithm Block coding Bug Debug Evaluate Program Sequence Sprite Stage	What is a computer? ● Battery Buttons Computer Desktop Electricity Input Keyboard Laptop Mouse Output Screen (monitor) Tablet Technology Webcam Wire	Digital art 2 ● File Fill colour Fill effect Line width Load Paint Pixel Save Shape	Word processing skills ● Backspace Bold Copy Cursors Cut Delete Highlight Image Import Italic Keyboard Layout Paste Space bar Text Touch typing Underline Undo Word processing	Stop-motion animation 1 ● Animation Character Edit Frames Onion skinning Stop motion Storyboard
Year 3	Online safety ● Accurate Age restrictions Content Digital device Fake news Hoax Internet	Computers and networks ● Central Processing Unit Device File Graphics Processing Unit Input Internet	Email and how it works ●● Attachment Bcc (Blind carbon copy) Cc (Carbon copy) Cyberbullying Download Email account	Scratch programming 1 ● Algorithm Animation Application Code Code block Debug	Databases: Sorting and filtering ● Categorise Category Chart Data Database Excel	Video editing ● Camera angle Clip Cross dissolve Edit Fade to black Fade to white Graphics

	Internet of things Opinion Online emotions Organisation Permission Privacy settings Reliable Search Search engine Smart devices Social media platforms	Network Random Access Memory Read Only Memory Router Server Switch The cloud WiFi Wired Wireless Wireless access point	Email address Emoji Hacker Inbox Log out Reply Scammer Send Sign in Spam email Subject bar Virus	Decompose Game Interface Loop Predict Program Repetition code Review Scratch Sprite	Fields Filter Graph Information Interpret PDF Questionnaire Record Representation Sort Spreadsheet	Import Key events Recording Slide Sound effects Storyboard Time code Transition Video Voiceover Wipe
Year 4	Online safety and computer gaming ● Accuracy Ad / advertisement Bot Distraction Hashtag (#) In-app purchases Influencer Opinion PEGI Program Rating Recommendation Reliable Risk Screen time Sponsored Trustworthy	Combining information using Office ● Align Cells Clipboard Copy (Ctrl + C) File Font Format Justify Layout Object Office Ribbon Paste (Ctrl + P) Select Styles Table Taskbar Undo (Ctrl + Z) Word processor	Data handling: Investigating weather ● Accurate Cell Cell reference Column Data Excel Filter Formatting Graph Row Sort Spreadsheet	Computational thinking and Scratch programming 2 ● Code block Conditional statement Coordinates Decompose Feature Information Negative number Orientation Position Program Project Script Sprite Stage Variable	HTML and website design ● ● Code Content Copyright Cascading Style Sheet (CSS) Elements Embed Hacker Heading HTML HTML tags Import Internet browser Start tag Text URL Web page	Stop-motion animation 2 ● Animation Animator Background Character Edit Frames Model Onion skinning Stop motion Storyboard
Year 5	Online safety and artificial intelligence ● application / app artificial intelligence / AI app permissions bullying emojis	Mars exploration: Coding and storing images ● Bitmap Cell Compression Conditional (when do) Environment	Programming music ● ● DAW code debug decompose	Effective searching ● ● algorithm copyright fake news inaccurate	Binary and an introduction to micro:bits ● ● Algorithm App Blocks Bluetooth	Vector drawing and presentation design ● ● Closed shape Curve Fill Hyperlink Open shape

	in-app purchases meme/ mental health/ model/ online communication/ password/ personal information/ real world / IRL strong password/ training trusted adult well-being	Input JPEG Objects / object tool/ Output PNG Red Green Blue (RGB)	loop/ music/ output pitch/ repeat rhythm/ sample/ sequence/ tempo/ track/ volume/	index keywords online/ page rank/ search engine/ web crawler website/ www	Code block/ Create/ Debug Decompose/ Device/ Download/ Input Load/ Loop/ micro:bit Outputs Pairing Predict Program/	Point Layers Send to back / front Slide/ Snap/ Vector
Year 6	Online safety (including NSPCC Prevent) ● anonymity antivirus biometrics block/ consent digital footprint digital personality hacking malware online bullying online reputation/ personal information/ phishing privacy settings reliable source/ report scammers screen grab / screenshot secure software updates	Creating a movie ● Application Camera angle/ Clip/ Cross fade/ Desktop/ Digital device/ Directional wipe/ Edit Graphics Import Laptop/ Music/ Photo/ Plan/ Recording Sound effects Storyboard/ Time code/ Transition/ Video/ Voiceover	Using micro:bits ● Algorithm/ App/ Blocks Bluetooth/ Code block/ Connection/ Create/ Debug Decompose/ Device/ Download/ Input Load/ Loop/ micro:bit Outputs Pairing Predict Program/	Python basics ● Algorithm/ Code/ Command/ Design/ Import Indentation Input Instructions Loop/ Output Patterns Random/ Remix Repeat Shape/	Bletchley Park, code breaking and transmitting data today ● acrostic code/ audio/ brute force hacking Caesar cipher chip and PIN system/ cipher decrypt discovery encrypt invention/ Nth letter cipher password/ pigpen cipher RFID scrambled/ script secret secure trial and error	'Big data' and Excel skills ● algorithm/ barcode/ boolean/ cell/ chip/ column/ contactless data/ formula/ infrared/ QR code radio waves row signal/ sort spreadsheet transmission/ wireless

Design & Technology Vocabulary

Theme	Mechanisms and Moving Components	Constructions and Structures	Electrical Systems and Controls	Textiles	Cooking and Nutrition
Year 1	<u>Moving Pictures</u> Mechanism, Wheel, slider, lever, pivot, slot, card, masking tape, split pin, join, pull, push, up, down, straight, curve, forwards, backwards, design, make, evaluate, purpose, ideas, design criteria, product, function <u>Castles (winding)</u> wind, handle,				<u>Dips</u> fruit, vegetables, chopping board, knife, peeler, slicing, peeling, cutting, squeezing, healthy diet, ingredients, tasting, arranging,
Year 2	<u>Vehicles (GFot fire engines)</u> Mechanism, vehicle, wheel, axle, axle holder, chassis, body, assembling, cutting, joining, shaping, finishing, fixed, free, moving, mechanism			<u>Animal puppets</u> fabric, template, pattern pieces, mark out, decorate suitable quality centimetre/metre needle pin stitch thread wool / cotton/ felt	<u>Winter soup</u> knife, peeler, grater, chopping board, slicing, peeling, cutting, healthy diet, ingredients, tasting, recipe, measure
Year 3	<u>Story books – Levers and linkages</u> Mechanism Fixed pivot, Loose pivot Lever, storyboard	<u>Den Building</u> frame, stiffen reinforce, triangulation stability, temporary permeant, specification shelter, preserve			<u>Pasta salad</u> nutrition, nutritional balanced diet, energy carbohydrates grams/kilograms millilitre/litre temperature, celsius hygiene, utensils texture, appearance preference, edible reared, grown processed, seasonal

					varied diet
Year 4	<u>Pneumatics System</u> System, Input, Output Linear, Rotary, Attaching Syringe, Plunger Pneumatic systems, Compression Inflate, Deflate	<u>Skyscrapers</u> Gravity, Architect Foundations , Structures Frame, Stiffen Stability , Reinforce Combine, Construct	<u>Skyscrapers</u> Circuit, Fault Connection, Toggle Switch, Conductor, Battery Battery Holder, Light Bulb Bulb Holder	<u>Containers</u> fastening, compartment, zip, button, structure, finishing technique, strength, weakness, stiffening, templates, stitch, seam, seam/ allowance, Back stich, Running stitch, tacking, loom, annotated sketch, aesthetics,	
Year 5	<u>Cam Mechanisms</u> Cam, Linear Motion, Rotary Motion, Cam Follower Pear shaped cam/ Snail cam/ Off-centre/eccentric cam/ Peg cam Ellipse cam Reciprocating motion/ Oscillating motion/ Friction wheel Crank handle, Axle Housing framework/		<u>Controllable vehicles</u> pulley, drive belt, rotation, transmit, axle, motor circuit, switch, circuit diagram/ mechanical system, electrical system, input, process, output		<u>Muffins</u> yeast, dough bran, seasonality source, intolerance allergy, varied gluten, nutrition
Year 6	<u>Entertaining Younger pupils – Fairground ride</u> Pully, Drive belt Gear, Rotation, Spindle/ Driver, Follower Ratio, Transmit Motor, Exploded diagrams Cam, crank, Housing Motion, Oscillating	<u>Anderson Shelters</u> Frame, Stiffen/ Reinforce, Triangulation/ Stability, Temporary Permeant, Specification/ 	<u>Pedometer – Microbits</u> microbit USB cable Control Programme Components Monitor Flow chart		

Geography Vocabulary

Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Map Compass Key Solihull Urban Rural Settlements Town City	Countries Community United Kingdom Culture City Town Tradition Great Britain Multicultural Landmark Antarctic Arctic circle Biodiversity Ecosystem Glacier North pole Polar Vegetation Infrastructure	Eruption Disaster Volcanic Tectonic plates Earthquakes Destruction Hurricanes Tsunami Ring of fire Magma Tremor lava	Border Land locks Polder Baltic sea Glacier Vegetation Tundra Tropic of cancer Tatra mountains	Evaporation Condensation Transpiration Source Spit Erosion Confluence Meander Mouth Tributary Floodplains Beach Cave Coastal Lagoon Abrasion Corrosion Landforms Erosion Sea defences Sea wall	Rainforest Ecosystem Tropical rainforest Deforestation Biomes Biodiversity Fair trade Climate change Tribes British Empire Colonised Trench Somme Armistice Tannenberg

History Vocabulary

Year 1		Year 2	Year 3		Year 4	Year 5		Year 6
Space Race	turret	London	artefact	tribe	democracy	civilisation	exile	Empires
orbit	Battlements	Bakery	Pompeii	citizen	The Battle of Marathon	Maya	kingdom	alliances
Saturn V	tower	Diary	Mount Vesuvius	legion	Greek Alphabet	worship	outlawed	truce
Eagle	keep	Samuel Pepys	archaeologist		merchants	bloodletting	pillaged	Neolithic hunter-gatherers
Apollo 11	bailey	Tudor	erupted		excavation	festival	law	wattle and daub
Lunar Landing	portcullis	firefighters	79 CE		Trojan Horse	irrigation	Viking	immigration
code	moat	17 th Century	BCE		Olympics	Palenque	punishment	Windrush
instructions	barbican	rebuilt	Ancient		trade	Pok-a-tok	invade	Abolitionists
route	monarchy	Pudding Lane	civilisation		polytheism	Mesoamerica	Longship	prominent
mathematician	coronation	St Pauls Cathedral	mummification		Athenian	belief	Pagans	evacuation
USA/ America	royalty	Polar	tomb		heir	ritual	raid	allied forces
History	succession	Expedition	Social Hierarchy		monarch	priests	wergild	
Proof	explorer	Antarctic	BCE		succession	Commoner	Anglo-Saxon	
Evidence	travel	Explorer	hieroglyphs		The age of Exploration	astronomy		
Then	transport	Mission	CE		rein	Spirit animals		
Now	railway	Robert Falcon Scott	The Nile		throne	legacy		
Past	Steam engine	Significant	Pharaoh		The Spanish Armada	inventions		
After that	invention	scientist	Gods		Wattle and daub	Industrial Revolution		
Next	pilot	activist	Goddesses			Chimney Sweep		
First	Rihla modern	Civil Rights	Empire			campaign		
nowadays	aeroplane	World leader	Romanisation			Workhouses		
Guy Fawkes	Victorian	medicine	Republic			employment		
Gunpowder	Sea bathing	society	rebellion			mines		
Parliament	promenade		Ruling			industry		
celebrate	attractions		invasion			Climbing boy		
fireworks	Punch and Judy		Artefacts			The British Empire		
castle	Show		Boudicca					
			Celtic					
			Emperor					
			conquest					

Music Vocabulary

Key Stage 1

Beat/Pulse – a steady, regular beat that stays the same

Rhythm – a pattern of sounds which fit over the beat

Pitch – High and Low sounds

Fast or Slow – how quick the music is

Loud or Quiet – how loud the music is

Composer

Conductor



Key Stage 2

Beat/Pulse – a steady, regular beat that stays the same

Rhythm – a pattern of long or short sounds that fit over the pulse

Ostinato – a repeated rhythmic or melodic phrase

Dynamics – how loud or quiet a sound is

Crescendo - music getting louder

Diminuendo – music getting quieter

Duration – how long a note lasts for

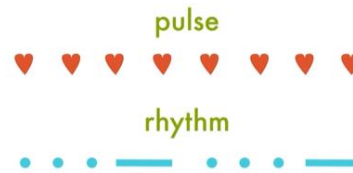
Crotchet – note worth one beat

Quaver – note worth half a beat

Minim – note worth two beats

Semibreve – note worth four beats

Pitch – how high or low a sound is



Stave – lines to write music on for traditional western music

Notes – sounds drawn on stave

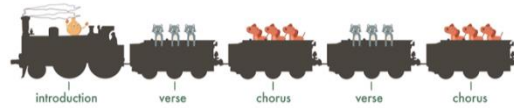
Graphic score – pictures/ symbols to represent sounds in a piece of music

Tempo – the speed or pace of a piece of music

Structure – the different sections in a piece of music and how they are

Texture – the layers of sound we can hear in a piece of music

Timbre – the sound quality of an instrument eg woodblock vs trumpet



organised

Personal & Social Development (PSD) Vocabulary

	EYFS	Year 1 Consolidate EYFS	Year 2 Consolidate EYFS & Yr 1	Year 3 Consolidate KS1	Year 4 Consolidate KS1 & Yr 3	Year 5 Consolidate KS1, Yrs 3 & 4	Year 6 Consolidate KS1 & KS2
Being Me in my world	Kind, Gentle, Friend, Similar(ity), Different, Rights, Responsibilities, Feelings, Angry, Happy, Excited, Nervous, Sharing, Taking Turns	Safe, Special, Calm, Belonging, Special, Learning Charter, Jigsaw Charter, Rewards, Proud, Consequences, Upset, Disappointed, Illustration	Worries, Hopes, Fears, Responsible, Actions, Praise, Positive, Negative, Choices, Co-Operate, Problem-Solving	Welcome, Valued, Achievements, Pleased, Personal Goal, Acknowledge, Affirm, Emotions, Feelings, Nightmare, Solutions, Support, Dream, Behaviour, Fairness, Group Dynamics, Team Work, View Point, Ideal School, Belong	Included, Excluded, Role, Job Description, School Community, Democracy, Democratic, Decisions, Voting, Authority, Contribution, Observer, UN Convention on Rights of Child (UNCRC)	Challenge, Goal, Attitude, Citizen, Views, Opinion, Collective	Ghana, West Africa, Cocoa Plantation, Cocoa Pods, Community, Education, Wants, Needs, Maslow, Empathy, Comparison, Opportunities, Education, Empathise, Obstacles, Co-operation, Collaboration, Legal, Illegal, Lawful, Laws, Participation, Motivation, Decision
Celebrating Difference	Different, Special, Proud, Friends, Kind, Same, Similar, Happy, Sad, Frightened, Angry, Family	Similarity, Same as, Different from, Difference, Bullying, Bullying behaviour, Deliberate, On purpose, Unfair, Included, Bully, Bullied, Celebrations, Special, Unique	Boys, Girls, Similarities, Assumptions, Shield, Stereotypes, Special, Differences, Bully, Purpose, Unkind, Feelings, Sad, Lonely, Help, Stand up for, Male, Female, Diversity, Fairness, Kindness, Unique, Value	Loving, Caring, Safe, Connected, Conflict, Solve It Together, Solutions, Resolve, Witness, Bystander, Bullying, Gay, Feelings, Tell, Consequences, Hurtful, Compliment	Character, Judgement, Surprised, Different, Appearance, Accept, Influence, Opinion, Attitude, Secret, Deliberate, On purpose, Bystander, Witness, Problem-solve, Cyber bullying, Text message, Website, Troll, Physical features, Impression, Change	Culture, Conflict, Similarity, Belong, Culture Wheel, Racism, Colour, Race, Discrimination, Ribbon, Rumour, Name-calling, Racist, Homophobic, Cyber bullying, Texting, Problem solving, Indirect, Direct, Happiness, Developing World, Celebration, Artefacts, Display, Presentations	Male, Female, Biological sex, Stereotype, Individuality, Diverse, Different, Equality, Fairness, Identity, Gender Identity, Transgender, Non-binary, Courage, Fairness, Rights
Dreams and Goals	Dream, Goal, Challenge, Job, Ambition, Perseverance, Achievement, Happy, Kind, Encourage	Proud, Success, Treasure, Coins, Learning, Stepping-stones, Process, Working together, Team work, Celebrate, Learning, Stretchy, Challenge, Feelings, Obstacle, Overcome, Achieve	Realistic, Achievement, Goal, Strength, Persevere, Difficult, Easy, Learning Together, Partner, Product	Perseverance, Challenges, Success, Obstacles, Dreams, Goals, Ambitions, Future, Aspirations, Garden, Decorate, Enterprise, Design, Co-operation, Strengths, Motivated, Enthusiastic, Excited, Efficient, Responsible, Frustration, 'Solve It Together' Technique, Solutions, Review, Learning, Evaluate	Hope, Determination, Resilience, Positive attitude, Disappointment, Fears, Hurts, Positive experiences, Plans, Cope, Help, Self-belief, Motivation, Commitment, Enterprise	Feeling, Money, Grown Up, Adult, Lifestyle, Job, Career, Profession, Money, Salary, Contribution, Society, Determination, Motivation, Culture, Country, Sponsorship, Communication, Support, Rallying, Team Work, Co-operation, Difference	Learning, Stretch, Personal, Realistic, Unrealistic, Success, Criteria, Learning steps, Global issue, Suffering, Concern, Hardship, Sponsorship, Empathy, Motivation, Admire, Respect, Praise, Compliment, Contribution, Recognition
Healthy Me	Healthy, Exercise, Head, Shoulders, Knees, Toes, Sleep, Wash, Clean, Stranger, Scare	Unhealthy, Balanced, Exercise, Sleep, Choices, Clean, Body parts, Keeping clean, Toiletry items (e.g.	Healthy choices, Lifestyle, Motivation, Relax, Relaxation, Tense, Calm, Dangerous, Medicines, Body, Balanced	Oxygen, Calories/kilojoules, Heartbeat, Lungs, Heart, Fitness, Labels, Sugar, Fat, Saturated fat, Healthy, Drugs,	Friendship, Emotions, Relationships, Friendship groups, Value, Roles, Leader, Follower, Assertive, Agree,	Choices, Healthy behaviour, Unhealthy behaviour, Informed decision, Pressure, Media, Influence, Emergency,	Responsibility, Immunisation, Prevention, Drugs, Effects, Prescribed, Unrestricted, Over-the-counter, Restricted,

		toothbrush, shampoo, soap), Hygienic, Safe Medicines, Safe, Safety, Green Cross Code, Eyes, Ears, Look, Listen, Wait	diet, Portion, Proportion, Energy, Fuel, Nutritious	Attitude, Anxious, Scared, Strategy, Advice, Harmful, Risk, Feelings, Complex, Appreciate, Body, Choice	Disagree, Smoking, Pressure, Peers, Guilt, Advice, Alcohol, Liver, Disease, Anxiety, Fear, Believe, Assertive, Opinion, Right, Wrong	Procedure, Recovery position, Level-headed, Body image, Media, Social media, Celebrity, Altered, Self-respect, Comparison, Eating problem, Eating disorder, Respect, Debate, Opinion, Fact, Motivation	Illegal, Volatile substances, 'Legal highs', Exploited, Vulnerable, Criminal, Gangs, Pressure, Strategies, Reputation, Anti-social behaviour, Crime, Mental health, Emotional health, Mental illness, Symptoms, Stress, Triggers, Strategies, Managing stress, Pressure
Relationships	Family, Jobs, Relationship, Friend, Lonely, Argue, Fall-out, Words, Feelings, Angry, Upset, Calm me, Breathing	Belong, Same, Different, Friendship, Qualities, Caring, Sharing, Kind, Greeting, Touch, Feel, Texture, Like, Dislike, Help, Helpful, Community, Confidence, Praise, Skills, Self-belief, Incredible, Proud, Celebrate, Relationships, Special, Appreciate	Similarities, Special, Important, Co-operate, Physical contact, Communication, Hugs, Acceptable, Not acceptable, Conflict, Point of view, Positive problem solving, Secret, Surprise, Good secret, Worry secret, Telling, Adult, Trust, Happy, Sad, Frightened, Trust, Trustworthy, Honesty, Reliability, Compliments, Celebrate,	Men, Women, Unisex, Male, Female, Stereotype, Career, Job, Role, Responsibilities, Respect, Differences, Similarities, Conflict, Win-win, Solution, Solve-it-together, Problem-solve, Internet, Social media, Online, Risky, Gaming, Safe, Unsafe, Private messaging (pm), Direct messaging (dm), Global, Communication, Fair trade, Inequality, Food journey, Climate, Transport, Exploitation, Rights, Needs, Wants, Justice, United Nations, Equality, Deprivation, Hardship, Appreciation, Gratitude	Relationship, Close, Jealousy, Emotions, Positive, Negative, Loss, Shock, Disbelief, Numb, Denial, Guilt, Sadness, Pain, Despair, Hope, Souvenir, Memento, Memorial, Acceptance, Relief, Remember, Negotiate, Compromise, Loyal, Empathy, Betrayal, Amicable, Love.	Personal attributes, Qualities, Characteristics, Self-esteem, Unique, Comparison, Negative self-talk, Social media, Online, Community, Positive, Negative, Safe, Unsafe, Rights, Social network, Violence, Grooming, Troll, Gambling, Betting, Trustworthy, Appropriate, Screen time, Physical health, Mental health, Off-line, Social, Peer pressure, Influences, Personal information, Passwords, Privacy, Settings, Profile, SMARTT rules	Mental health, Ashamed, Stigma, Stress, Anxiety, Support, Worried, Signs, Warning, Self-harm, Emotions, Feelings, Sadness, Loss, Grief, Denial, Despair, Guilt, Shock, Hopelessness, Anger, Bereavement, Coping strategies, Power, Control, Authority, Bullying, Script, Assertive, Risks, Pressure, Influences, Self-control, Real/fake, True/untrue, Assertiveness, Judgement, Communication, Technology, Power, Cyber-bullying, Abuse, Safety
The Great Growing Up Adventure	Eye, Foot, Eyebrow, Forehead, Ear, Mouth, Arm, Leg, Chest, Knee, Nose, Tongue, Finger, Toe, Stomach, Hand, Baby, Grown-up, Adult, Change, Worry, Excited, Memories	Changes, Life cycles, Adulthood, Mature, Male, Female, Vagina, Penis, Testicles, Vulva, Anus, Learn, New, Grow, Feelings, Anxious, Worried, Excited, Coping	Change, Grow, Control, Fully grown, Growing up, Old, Young, Change, Respect, Appearance, Physical, Baby, Toddler, Child, Teenager, Independent, Timeline, Freedom, Responsibilities, Vagina, Public, Private, Touch, Texture, Cuddle, Hug, Squeeze, Like, Dislike, Acceptable, Unacceptable, Comfortable, Uncomfortable,	Birth, Animals, Babies, Mother, Grow, Uterus, Womb, Nutrients, Survive, Love, Affection, Care, Puberty, Sperm, Ovaries, Egg, Ovum/ova, Womb/uterus, Stereotypes, Task, Roles, Challenge	Personal, Unique, Characteristics, Parents, Making love, Having sex, Sexual intercourse, Fertilise, Conception, Menstruation, Periods, Circle, Seasons, Change, Control, Emotions, Acceptance	Body image, Self-image, Looks, Personality, Perception, Self-esteem, Affirmation, Comparison, Oestrogen, Fallopian Tube, Cervix, Develops, Breasts, Hips, Adam's Apple, Scrotum, Genitals, Hair, Broader, Wider, Semen, Erection, Ejaculation, Urethra, Wet dream, Growth spurt, Larynx, Facial hair, Pubic hair, Hormones, Scrotum, Testosterone, Circumcised,	Negative body-talk, mental health, midwife, labour, opportunities, freedoms, attraction, relationship, love, sexting, transition, secondary, journey, worries, anxiety, excitement

			<i>Looking forward, Nervous, Happy</i>			<i>Uncircumcised, Foreskin, Epididymis, Fertilised, Unfertilised, Conception, Sexual intercourse, Embryo, Umbilical cord, IVF, Foetus, Contraception, Pregnancy, Sanitary products, Tampon, Pad, Towel, Liner, Hygiene, Age appropriateness, Legal, Laws, Responsible, Teenager, Responsibilities, Rights</i>	
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Physical Education (Indoor PE) Vocabulary

Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Footwork	Several	Footwork	Cooperate	Persevere	Guide
Fluency	Appropriate	Fluency	Sideways	Regular	Motivate
Control	Opposite	Control	Raising	Complete	Negotiate
Side-step	Hopscotch	Side-step	Maintain	Criss cross	Lunge
Lead	Angle	Lead	Throughout	Fluidity	Driving
Hop	Smooth	Hop	Strain	Ready position	Coordinated
Skip	Dominant	Skip	Recognise	Pushing off	Counterbalance
Jog	Non-standing	Jog	Alternate	Criteria	Imaginatively
Gallop	Recognise	Gallop	Counterbalance	Force	Adapt
Jump	Order	Hopscotch	Describe	Awareness	Adjust
Combine	Lifting	Jump	Explain	Zigzag	Centre of gravity
180°	90 degrees	Combine	Stable	Flow	Reach
Pivot	Low beam	Combination	Force	Link	Rotating
Balance	Apart	90°	Receiving	Vigorous	Transfer
Maintain	Compare	180°	In combination	Base of support	Record
Still	Select	Pivot	Collaborative	stability	Monitor
Squat	Link	Zig-zag	Replicate	In isolation	Repeatable
2 feet to 2 feet	Gradually	Balance	Core muscles	Coils	Accuracy
2 feet to 1 foot	Increase	Maintain	Coordination	Replicating	Peripheral vision
Freeze	Partner	Still	Active balance	Rhythmic	Reverse pivot
Quarter turn	Long base	Squat	Travelling	Synchronised	In isolation
Seated position	Preparation phase	Ankle extension	Jumping	Canon	Coils
Lying position	Technique	2 feet to 2 feet	Turning	Void	Replicating
Fluid	Absorb impact	2 feet to 1 foot	Absorb	Graceful	Rhythmic
Stance	Footwork pattern	Freeze	Balls of feet	Smooth	Synchronised
Counter-balance	Focus	Tucked jump	Compose	Sequence	Canon
Figure of 8	Landing spot	Quarter turn	Demonstrate	Repeat	Void
Coordination	Controlled	Seated position	Smooth	Reverse	Graceful
Sequence	Accurate	Lying position	Flowing	Diverse	Smooth
Levels	Fluent	Fluid	Transitions	Control	Sequence
Rebound	Retained	Stance	Contrast	Transitions	Repeat
Bounce	Vertical axis	Counter-balance	Unison	Tighten	Reverse
Catch	Respond	Figure of 8	Mirroring	Replicate	Diverse
Chase	Pivoting	Coordination	Canon	Executing	Control
Opposite	Spotting	Sequence		fluid	Transitions

	Accuracy of shape Core strength Balance Control Travelling Jumping Turning Balls of feet Transitioning partnering	Levels Rebound Bounce Catch Chase Opposite Leader Follower Pathways Alternate Upper body Strike a ball Dish Dome Forward roll Teddy bear roll Log roll Straddle Pike			Tighten Replicate Executing fluid
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Physical Education (Outdoor PE) Vocabulary

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	Throw, catch, hands, bounce	Travelling, jumping, walking, jogging, sprinting	Teamwork, skills, attack, defend, throwing, catching	Invasion games, travelling, forwards , backwards	Obstacle, ball, bat, net, under, over, jump, run	Tennis racket, hold correctly, beanbag, ball
Year 2	Kicking, passing, marking, dodging, space	Dribble, pass, aim, shoot	Running, jumping, throwing, targets	Hold a racket or bat, hit, fielding skills	Target, send, stationary, rolling, underarm, aiming	Height, distance, changing speed, direction
Year 3	Techniques, sprinting, pace, accuracy, control	Aim, catch, throw, precision	Muscles, exercise, goals, activities, warm up, warm down	Move forward/backward, game, attach, defend	Hold golf club, position, hole, flag, bunker	Play, position, flexibility, movement, possession
Year 4	Water safety, deep, shallow, side, steps, float	Water safety, stroke, front, back, sculling, tread water	Water safety, stroke, front, back, breathing	Water safety, stroke, front, back, breathing, posture, float, arm position	Bat , ball, bowler, fielder, wickets, stump, throw, catch	Map, compass, direction, 4 figure grid reference, 6 figure grid reference, position, orientation
Year 5	Attacking, defending, hitting, catching	Kicking, catching, confidence, performance	Attack, defend, throwing skills, sidestepping, ducking, jumping	Obstacle, under over, straight, speed bounces, javelin, vertical jump	Play, position, flexibility, movement, possession, accuracy, awareness of fielders, technique	Strokes, overhead, volley, shot, net, lines position, rules.
Year 6	Area, attacking, defending, tactics	Rules, safety, hockey stick, positions, play rules	Map, compass, direction, 4 figure grid reference, 6 figure grid reference, position, orientation	Leadership, cooperation, teamwork, map orientation, awareness of the outside,	Holding the ball, throwing it, hands position, backwards,	Effective catchers, throwers, fielders, batters, bowlers, communication