Wembley Multi-Academy Trust
ACHIEVEMENT FOR ALL

VOCABULARY POLICY

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TEACHING VOCABULARY

Vocabulary Tiers: What are they and why should we use them?

A Teacher's Guide

Pupils encounter many new words in each subject they study. As teachers, how do we choose the words are the most useful to teach and to invest our time and effort in developing pupils' comprehension of the word? Beck and McKeown identified three tiers in which we can classify words. The classification depends on the levels of utility (how useful the words are) and their practical applications.

Why use vocabulary tiers?

For teachers, vocabulary tiers allow you to identify words that you should invest your time and effort in teaching. But note:

> *…the notion of tiers of words is not a precise one, and the lines between tiers are not clear-cut, so your selection may not match ours. Thinking in terms of tiers is just a starting point — a way of framing the task of choosing candidate words for instruction.*

- Beck, McKeown and Kucan[1]

What are the three tiers?

- **Tier 1 words** are words that we pick up naturally through everyday conversations. They do not need to be explicitly taught. These include words such as "eat", "house", "sad", "through", "because".

- **Tier 2 words** are words that mature language users use. You come across these words in a variety of contexts but you do not hear them often in everyday conversation. These words are not specific to a subject (i.e. they are useful across many subjects). Cross-curricular conceptual vocabulary are Tier 2 words (so, words that are used in many subjects are Tier 2, e.g. "compare", "evaluate", "analyse").

  Tier 2 vocabulary include words such as "physical", "furthermore", "flexibility", "external".[2]

- **Tier 3 words** are specific to a discipline. They are taught in specific subjects. The words "photosynthesis", "cell" and "particles" are taught in science. The words "hemisphere" and "Equator" are taught in Geography. "Denominator" and "numerator" are taught in maths.

If you can "up level" a word/phrase, your starting word/phrase is Tier 1 and the resulting word is Tier 2.
E.g.
mistake (Tier 1) → error (Tier 2)

changed (Tier 1) → alter (Tier 2)

proof (Tier 1) → evidence (Tier 2)

[1] *"Choosing Words to Teach" by Isabel Beck, Margaret McKeown, Linda Kucan*
[2] *"The Science and Art of Teaching Primary Reading" by Christopher Such. See Appendix A for the 345 List of Tier 2 Vocab for Primary Schools.*

Tier 2 words allow a more ***precise*** and ***complex*** representation of a meaning.

What about words that mean different things in different contexts?

Some words mean different things in different contexts, e.g. force can mean to coerce or a push/pull.

Where pupils need to develop their conceptual understanding of a word, then the word is classed as a tier 3 word in the subject that it is taught in. Take the word “force”. This is a tier 3 word in the science curriculum as pupils need to the develop their mental model of forces: forces include push, pull, twist and turns; forces can require contact, such as with frictional forces, or they can be non-contact forces, such as with gravity; Forces can act at a distance, etc.

If you are unsure about whether a word is a tier 3 word, ask yourself:

1) Which teacher should teach the pupil this word? If your answer is “the history teacher”, then the word is a tier 3 word. If your answer is “history, geography, RS and science”, then the word is most likely a tier 2 word.
2) Is the word one that is likely to appear in a test where the definition of the word is sought? For example, define tropical, define wildlife, define monarchy. If yes, then it is a tier 3 word.

Finding out more about tiered vocabulary

https://www.readingrockets.org/article/choosing-words-teach

CORE SUBJECTS

MATHS

Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
place value count subitise order/ordinal compare forwards backwards numerals digit one more one less equal to more than less than (fewer) **Addition and Subtraction** add plus altogether total take away /minus number bonds part whole **Multiplication and Division** double half twice as many equal unequal share group odd even **Measurement (Measure and Length)** Convert measure wide(er) narrow(er) compare long(er)(est) short(er)(est) length **Measurement (Height, Weight and Capacity)** height long(er)/short(er) tall(er)/short(er) weight capacity heavy/light	**Number and place value** sort represent multiples partitioning ones tens **Addition and Subtraction** addition/add subtraction difference equals facts problems 2-digit number Inverse **Multiplication and Division** multiplication division arrays Groups **Fractions/Decimals/ Percentages** whole half quarter equal parts **Measurement (Measure and Length)** Convert Compare **Measurement (Height, Weight and Capacity)** mass volume **Measurement (Time)** chronological order days of the week months of the year month year o'clock half past second **Measurement (Money)** money coins notes pounds £ pence p	**Number and place value** count in steps count in multiples place value estimate compare **Addition and Subtraction** sum 3-digit number Commutative Equation **Multiplication and Division** multiplication tables commutative repeated addition **Fractions/Decimals/ Percentages** three quarters third equivalent fractions unit fractions non unit fractions numerator denominator one whole **Measurement (Measure and Length)** Convert standard units estimate order record results centimetre cm metre m **Measurement (Height, Weight and Capacity)** kilogram kg gram g quarter full three quarters full litres l millilitres ml temperature Celsius **Measurement (Time)** intervals of time quarter past/to duration **Measurement (Money)** value change	**Number and place value** ascending descending 10 or 100 more 10 or 100 less Hundreds **Addition and Subtraction** column addition column subtraction renaming estimate **Multiplication and Division** equation Equal groups doubling integer scaling problems correspondence problems derived facts fact family Twice as many **Fractions/Decimals/ Percentages** Tenths **Measurement (Measure and Length)** Convert millimetre mm perimeter **Measurement (Time)** analogue clock roman numerals 12-hour clock 24-hour clock a.m./p.m. noon midnight leap year digital **Geometry – Properties of Shape** right-angle triangle heptagon octagon polygon properties prism angle **Geometry – Properties of shape (2)** orientations angles	**Number and place value** negative numbers roman numerals 1000 more 1000 less thousands round estimate **Addition and Subtraction** 4-digit number operations methods **Multiplication and Division** factor pairs formal written layout distributive law remainders **Fractions/Decimals/ Percentages** decimal equivalence hundredths convert proper fractions improper fractions decimal point **Measurement (Measure and Length)** kilometres km rectilinear figure area **Measurement (Time)** Convert **Geometry – Properties of Shape** isosceles equilateral scalene trapezium rhombus parallelogram kite geometric shapes quadrilaterals **Geometry – Position and direction** co-ordinates first quadrant grid translation plot	**Number and place value** ten thousands one hundred thousands powers of integer **Multiplication and Division** multiples factors prime numbers square numbers cube numbers short division product dividend divisor quotient operations **Fractions/Decimals/ Percentages** fifth thousandths mixed numbers per cent % factors integer complements **Measurement (Measure and Length)** decimal notation scaling metric units imperial units inches compound shape irregular shapes square centimetres square metres **Measurement (Height, Weight and Capacity)** convert cubic centimetre pounds pints **Geometry – Properties of Shape** regular polygon irregular polygon **Geometry – Properties of shape (2)** reflex angles degrees one whole turn angles on straight line	**Number and place value** millions ten millions **Multiplication and Division** multi-digit numbers long division **Ratio and Proportion** relative size missing values integer multiplication percentages scale factor unequal sharing & grouping **Algebra** formulae linear number sequences algebraically equation unknowns combinations variables **Measurement (Measure and Length)** Convert conversion miles formulae parallelograms triangles feet **Measurement (Height, Weight and Capacity)** cubic metre cubic millimetre cubic kilometre gallons stones ounces **Geometry – Properties of Shape** radius diameter circumference dimensions **Geometry – Position and direction** four quadrants co-ordinate plane **Statistics** pie chart mean

heavier than lighter than big/bigger/biggest full/empty more than less than half/half full **Number and Measurement (Time)** time quicker slower earlier later before after first next today yesterday tomorrow morning afternoon evening day week hour minutes **Geometry – Properties of Shape** 2-d shapes rectangle square circle triangle characteristics 3-d shapes cuboids cubes cone spheres curved straight flat **Geometry – Position and direction** over under between around through on into next to behind. beneath order repeat, patterns on top of	**Geometry – Properties of Shape** sides corners properties pyramids faces **Geometry – Position and direction** position direction movement whole turn quarter turn half turn three-quarter turn	**Geometry – Properties of Shape** pentagon hexagon line of symmetry properties cylinder edges vertices vertex **Geometry – Position and direction** clockwise/anti-clockwise straight line rotation arrange sequences **Statistics** pictograms tally chart block diagram category sorting totalling comparing horizontal vertical	acute angle obtuse angle turn right angles half turn three quarters of a turn greater than right angle less than right angle horizontal lines vertical lines perpendicular lines parallel lines **Statistics** table bar chart one-step problem two-step problem	polygon axis **Statistics** time graph discrete data continuous data line graph comparison problem sum problem difference problem calculate interpret	angles around a point vertically opposite missing angles **Geometry – Position and direction** Reflection **Statistics** timetable two-way tables	

ENGLISH

Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Phonics	sentence	command	preposition	explanation	hyphen	dialogue
Capital letter	phonics	statement	pronoun	numbered steps	past tense	perspective
Full stop	capital letter	question	cursive	superlatives	chronological order	caption
Finger spaces	full stop	interpret	editing	technical language	time conjunctions	quotes
Sentence	alphabet	adjective	fluency	connectives	first person	nonetheless
Story	alphabetical order dictionary	phrase	collaboration	adverbs of manner	informal language	however
Sequencing	sentence	adverb	structure	imperative verbs present	quests	on the other hand hyperbole
Predicting	punctuation	conjunction	intonation	perfect persuasion	modal verbs	rhetorical devices
Beginning	exclamation mark question	tenses	summary	emotive language expanded	possibility	recommendation
Middle	mark	inference	headline	noun phrases	adverbial phrases	sincerely
End	comic	prediction	by-line	direct speech	narrative	faithfully
Characters	suffix	features	captions	main and subordinate	direct speech	subjunctive form
Setting	beginning	contraction	columns	clauses	indirect speech	formality
Fiction	middle	omission	fact	moral	cohesion	adverbs of time
Non-fiction	end	empathy	opinion	humour	active and passive voice	metaphors
Poems	nouns	chronological	subheadings	rhyme	relative clauses	similes
Rhyme	verbs	possessive apostrophe	dialogue	rhythm	complex sentences	personification
Adjective	fiction	experiences	paragraphs	pattern	subordinating conjunctions	dialect
special friends'	non-fiction	fairness	apostrophe	stanza	subheading	viewpoint
decode	information	predict	possession	setting	cohesion	vocatives
blend	contents page	characteristics	plural	alliteration	fronted adverbials	ambiguity
describe	index		singular		dashes	hyphens
	glossary		fluency		parenthesis	semi-colon
			collaboration			colon
			commas			dash

SCIENCE

BIG IDEA 1: BIOLOGY: Cells are the building blocks of life
- All parts of living organism are made of cells and these cells form structures (e.g. leaves, organs, limbs) - These structures are specialised and have specific functions. - To carry out these functions and for healthy growth, requirements must be met; different plants/animals have different requirements.
BIG IDEA 2: BIOLOGY: All organisms in an ecosystem depend upon each other and their goal is to survive to pass on their genetic material.
- Organisms and plants in a habitat depend on each other to survive. - Resources can be limited in an environment – this results in competition for resources. - Organisms must adapt to their environment in order to survive and pass on their genetic material. - Organisms pass on their genetic material via sexual or asexual reproduction.
BIG IDEA 3: BIOLOGY: Living things are classified into groups according to common characteristics
- Our world is composed of things that are dead, alive, or have never been alive. - For living things, classification keys can be used to group and identify those living things. - Living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants (flowering, non-flowering) and animals (mammals, fish, amphibians, birds and reptiles).
BIG IDEA 4: CHEMISTRY: All material in the Universe is made of very small particles.
- Different materials have different properties. - Different materials are recognisable by their properties, some of which are used to classify them as solids, liquids or gases. - When some materials are combined they form a new material with different properties than the original materials - Other materials simply mix without changing permanently and can be separated again. - Materials can also be changed by heating or cooling.
BIG IDEA 5: PHYSICS: A force is a push or a pull that acts on an object due to the interaction with another object.
- Forces are push/pulls on an object. - Forces can act at a distance (e.g. gravity) or require contact (friction). - Gravity is a force that keeps the planets in orbit round the Sun and causing terrestrial objects to fall towards the centre of the Earth.
BIG IDEA 6: PHYSICS: Energy exists in different forms and can be converted to different forms of energy.
- Energy can exist in many forms such as in light, sound and electricity. - Energy can be converted to other forms of energy; Energy cannot be created or destroyed.

ELPS Science Big Ideas are based on, and adapted from, "Principles and big ideas of science education" by Wynn Harlen, 2010

SCIENCE

Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
BIG IDEA 1: Cells are the building blocks of life						
PLANTS vegetables, fruit, warmth, water, sunlight, seed, bulb, shoot, soil, petal, stem, roots, leaves, flower, trunk, branch, roots, leaves, stem, flower, plant, seed, fruit, neck, arms, elbow, legs, knees, face, wares, eyes, hair, mouth, teeth, tongue **ANIMALS INC HUMANS** woodland animals: squirrels, deer, hedgehogs, owls. Farm Animals: cows, pigs, horses, chickens, donkey, sheep Safari Animals: elephants, crocodiles, hippo, lion, zebra, giraffe, lion, tiger Sea Animals: star fish, sharks, dolphins, crabs, turtles, seahorse. Mini-beasts: worms, ants, bees, butterflies, spiders, snails, ladybird	**PLANTS** compare, similar, different, explore, structure, identify **deciduous, evergreen, trunk, branches, bush, buds, habitat, soil** **ANIMALS INC HUMANS** Associated, sense, structure, texture, sight **carnivore, herbivore, omnivore, predator, prey**	**PLANTS** observe, mature, suitable, survive, soil, store, record, requirement, conditions, investigation, experiment, determine. **temperature, seeds, bulbs, germination, decay, mould** **ANIMALS INC HUMANS** hygiene, requirements survive **offspring, nutrients, reproduce, toddler, adult, teenager**	**PLANTS** function, absorb, support, requirements, (life) cycle, (seed) formation, structure, dispersal, nutrients, mechanical, explosion **pollination, germination, stigma, pollen, anther, ovary, photosynthesis, oxygen, carbon dioxide** **ANMALS INC HUMANS** balanced, diet, food group, function, support, movement, protection, pairs, contract, relax **muscles, carbohydrates, fats, minerals, protein, fibre, dairy, herbivores, omnivores, carnivores, Venn diagram, ribcage, skull, spine, pelvis (pelvic girdle), endoskeleton, exoskeleton, skeleton**	**ANIMALS INC HUMANS** grind, function, churn, saliva **incisors, canines, molars, carnivores, omnivores and herbivores, digestive system, oesophagus, liver, small intestine, large intestines, rectum, peristalsis, enzymes, interdependence, consumer, producer, predator, stomach, acid**	**ANIMALS INC HUMANS** adolescence, adulthood, physical, mental, deteriorate, society, expectations, timeline, mass, development, milestone, chronological **life cycle, gestation period, deciduous teeth, permanent teeth, puberty, hormones**	**ANIMALS INC HUMANS** function, location, transport, diameter, pressure, mental, physical, dehydration, hydration, long-term, short-term, chambers, nutrients, malnutrition **heart, double circulatory system, blood, red blood cells, white blood cells, platelets, plasma, veins, capillaries, arteries, heart rate, pulse, tobacco, tar, cancer, blood pressure, second-hand smoke, pollutants, oxygenated, deoxygenated**
BIG IDEA 2: All organisms in an ecosystem depend upon each other						
LIVING THINGS & THEIR HABITAT wet, hot/boiling, sandy, vines, dry, dark, bright, hutch, vet, medicine, caring, log, damp, moist, leaves, pond, trees, warmth, water, sunlight, seed, soil, petal, stem, roots, leaves, flower, trunk, branch		**LIVING THINGS & THEIR HABITAT** depend, variety, source, classifying **habitat, microhabitat, food chain, ocean, woodland, seashore, desert**		**LIVING THINGS & HABITAT** environment, habitat, characteristics, scales, impact, consequences **microhabitat, mammals, amphibians, classification key, birds, fish, reptiles**	**LIVING THINGS & HABITAT** tubers, bulbs, internal, external, fusion **variation, cells, stamen, anther, pollen, ovule, pollination, fertilisation, germination, propagate, sexual/asexual reproduction, metamorphosis, clones, offspring**	**LIVING THINGS & HABITAT** characteristics, features, classify, hygiene, vaccination, classification **mammals, fish, birds, amphibians, reptiles, vertebrates, invertebrates, warm/cold blooded (ecto/endothermic), metamorphosis, flowering/non-flowering plants, Monera, Protoctista, fungi, antibodies, cells** **EVOLUTION AND INHERITANCE** competition, survival, inheritance, adapt(ation) structural, behavioural, physiological **fossils, palaeontologist, extinct, evolution, variation, environmental factors, species**

BIG IDEA 3: Living things are classified into groups according to common characteristics						
		LIVING THINGS & THEIR HABITAT grouping **dead, living, alive**		**LIVING THINGS & HABITAT** environment, habitat, characteristics, scales, impact, consequences **microhabitat, mammals, amphibians, classification key, birds, fish, reptiles**		**LIVING THINGS & HABITAT** characteristics, features, classify, hygiene, vaccination, classification **mammals, fish, birds, amphibians, reptiles, vertebrates, invertebrates, warm/cold blooded (ecto/endothermic), metamorphosis, flowering/non-flowering plants, Monera, protoctista, fungi, antibodies, cells**
BIG IDEA 4: All material in the Universe is made of very small particles						
float, sink, shiny, dull, rough, smooth, hard, soft, bendy	**EVERYDAY MATERIALS** distinguish, plastic, glass, metal, water, rock, rubber, wool, fabric, properties, stretchy, stiff, shiny, dull, experiment, observe, measure **material, waterproof, absorbent, opaque, transparent,** **SEASONAL CHANGES** weather, seasons, **temperature, thermometer, winter, summer, autumn, spring**	**USES OF EVERDAY MATERIALS** particular, (un)suitable, purpose, variety, materials, squash, bend, twist, stretch, property, compare, contrast, identify, classify, record, observations **solid, transparent, translucent, opaque, absorbent, waterproof**	**ROCKS** natural, grains, properties, permeable, sediment, pressure, weathered, **granite, pumice, sandstone, limestone, marble, slate, fossils, sedimentary rock, palaeontologist, organic matter**	**STATES OF MATTER** materials, properties, short-term, long-term **solids, liquids, gases, state of matter, particles, melting, freezing, boiling, evaporation, condensation, water cycle, climate (change), thermometer**	**PROPERTIES AND CHANGES OF MATERIALS** material, reversible, irreversible, rate, repel, attract, physical, chemical, process, hardness, suitable, aggregate **transparency, magnetism, conductivity, thermal conductivity, comparative test, insulator, conductor, mixtures, solute, solvent, particles, dissolve, evaporation**	
BIG IDEA 5: A force is a push or a pull that acts on an object due to the interaction with another object						
			FORCES AND MAGNETS surfaces, contact, material, metal, plastic, glass, wood, repel, attract **forces, friction, magnet, force, magnetic/non-magnetic, iron, steel, nickel, cobalt**		**FORCES** surface area, average, lever, gears, pulley, load, pivot, machine **gravity, force, Newtons, Newton meter, friction, air resistance, water resistance, relationship (in data), reliability (of data)**	
BIG IDEA 6: Energy. exists in different forms and can be converted to different forms of energy						
Shadow, light, silhouette, dark			**LIGHT** source (of light), emit, luminous, non-luminous, absence, **darkness, opaque, translucent, transparent, reflect, Ultra Violet light (UV light), light energy**	**ELECTRICITY** appliance, mains power supply, batteries, convert, electricity, complete, incomplete **energy, circuit, conductor, insulator, switch, electrical energy** **SOUND** tautness, pluck, structure **particles, sound waves, pitch, mediums, solids, liquids, gases, vacuum, vibration, volume, sound energy**	**EARTH AND SPACE** rotates **orbit, solar, solar system, star, planet, galaxy, gravity, Jupiter, Venus, Earth, Mars, Saturn, Uranus, Neptune, heliocentric, geocentric**	**LIGHT** source, luminous, non-luminous, scatter, uniform, reflector, natural, artificial, signals **reflect, absorb, optic nerve, brain, cells** **ELECTIRICITY** Lamp, buzzer, motor, effect **cell, circuit, complete/ incomplete circuit, voltage**

FOUNDATION SUBJECTS

HISTORY

Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
My Family mother, father, brother, sister, cousin, uncle, aunty, family present, old, young photo	**My Family** grandparents discover blackboard Internet corner shop locality supermarket shopping mall shopkeeper parade of shops grocer greengrocer tobacconist market delivery vans cash register rationing design packaging similar comics classify Century History Past Museum Photographs Films **Development in Communication, Great Explorers and Significant People** timeline 2D/ 3D/ 4D Netflix expensive wealthy accessible widespread antenna/ aerial black and white TV silent dialogue body language facial expression similar different change timeline living memory	**The Great Fire of London (1666)** drought evidence extinguish flammable fuel hazard timeline jettied houses cause consequence source guess certain eyewitness **Travel and Transport** assembly line carriage engine engineer horsepower locomotive maglev mass-produced transport vehicle century timeline early modern future artefact evidence **How should we remember Pocahontas?** colony colonist kidnap Powhatan remarkable territory real imaginary historian written record image claim	**Prehistoric Britain** Bronze era extant extinct evolve glacier homo sapiens Ice Age Neanderthals nomadic ore Palaeolithic Era permanent (homes) round houses settlement Mesolithic Era Neolithic Era species beaker people archaeologist **Shang Dynasty** bronze civilisation dynasty emperor general Jade oracle bones social class working class noble class tomb Yellow River archaeologist artefact excavations **Ancient Greece (Places)** Athens Crete Macedonia Mount Olympus Olympia Peloponnese Sparta Agora Ancient Aristotle	**Anglo-Saxons** Anglo-Saxons Celts/Britons Christianity Heptarchy kingdoms Pagans Picts rebellion Scots battle territories inhabitants **Vikings** convert Danegeld Danelaw enslave monastery Pagan peace treaty plunder raid invade Vikings conquered longship Sagas treaties battles plunder	**Benin Kingdom** Americas cowrie shells empires enslaved people guild looted moat Oba officials plantations kingdom trade **Medieval Monarchy** baron clergy crusades ecclesiastical feudal system knights Magna Carta monarch peasants successor pope conflict anarchy **Changing Britain** act (law) boycott campaign discrimination disrupt homophobia protest race racism repeal sexuality strike support march (v) civil rights	**Industrial Revolution** act (law) agricultural Empire (British Empire) colonies era Industrial Revolution industry mass production poverty sanitation political acts Victorian **Civil Rights** boycott civil disobedience civil rights discrimination federal laws Jim Crow Laws liberty NAACP non-violence segregation **Twentieth-century conflict** appeasement artillery blockade bombardment conscription empire propaganda rearmament treason trenches defences allies central powers treaty

			BCE city-state civilisation empire enslaved equality Golden Age Hellas/Hellenes Polis government conquest democracy monarchy mythology oligarchy tyranny tyrant society **(Gods)** Aphrodite Apollo and Artemis Ares Athena Demeter Hades Hephaestus Hera Hermes Poseidon Zeus **Roman Britain** amphitheatre aqueducts barbarian citizens client kings conquered culture emperor empire Latin founded rebellion villas flourished factors **(Important people)** Julius Caeser Augustus Caesar Aulus Plautius Claudius Boudicca 'Gaius Suetonius Paulinus' colosseum RomeF			

GEOGRAPHY

Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
next to, left, right, behind, in front of wood, animals, hot, cold, seasons, sand, sea school, shop, building, train, car, boat, park, playground, road	**The UK, London and Brent** next to, left, right, behind, in front of, distance, further from/down, closer to, local area, near, far, east, west, north, south pond, lake, river, source, sea, country, island, sea, land, cliffs, coasts, beaches, sand, pebbles, hills, mountain schools, shops, estate agents, barbers, grocery stores, corner shop, stadium, park, arena, retail, events, landmarks, buildings, structures, famous, tourist attractions transport, journey, train, travel maps compass compass directions (near, far, east, west, north, south) globe **Continents and Oceans** Europe, North America, South America, Africa, Asia, Oceania and Antarctica continents, oceans population, currency **Comparing a small area in England with a small area in Brazil** Brent, London, England, UK Sao Paulo, Brazil Hills, sea school parks playgrounds roads shops	**Weather and Fieldwork** autumn climate rainfall seasons spring summer weather winter criteria data decision effect measure record temperature thermometer **Hot and Cold Places** close to left location next to right continent feature atlas climate Degrees Celsius globe measure temperature thermometer weather **Comparing countries of the UK** Atlantic Ocean Belfast border Cardiff Celtic Sea Edinburgh English Channel Irish Sea London North Sea coastline country physical features capital cities city Hamlet	**Villages, Towns and Cities** green areas natural resources city employment land use leisure megacity population population density sparse (sparsely populated) dense (densely populated) settlement town village transport links opportunities shopping residential commercial industrial transportation place of worship positive factors negative factors features **Mountains, Volcanoes and Earthquakes** Mount Everest Himalayas Andes Rocky Mountains Alps **Structure of the Earth** structure (T2) crust Mantle outer core inner core **Rocks and metals** granite basalt iron nickel **Earthquakes** epicentre focus fold mountain friction lava magma moment magnitude scale	**Rivers** Volga River Amazon Nile Channel delta deposition erosion flood mouth ox bow lake sediment source transportation waterfalls **Erosion** attrition abrasion solution hydraulic action **Types of Transport** traction saltation suspension solution pollution transportation waste water factories dams farming chemicals impact cause consequence harmful **Migration** natural disasters earthquakes host country immigration illegal immigrant migrant migration pull factor push factor forced (immigration) refugee source country United Nations emigrant	**Slums/ Unplanned Settlements** Orangi Town (Karachi, Pakistan) Neza (Mexico City, Mexico) Dharavi (Mumbai, India) Kibera (Nairobi, Kenya) Khayelitsha (Cape Town, South Africa) extreme weather hurricanes droughts landslide developers drug trafficking living conditions residents sanitation sewage slums/unplanned settlements working conditions population improvements challenges government affordable living conditions challenges residents clearance rights to land developers sanitation government water supply **Biomes** continents tropical rainforest Savanna Desert temperate deciduous forest coniferous forest (taiga) tundra adapted biome climate drought extinct greenhouse gases permafrost	**Local Fieldwork** accuracy analysis conclusion data evaluation fieldwork hypothesis qualitative data quantitative data research enquiry data bar chart pie graph present line graph **Fieldwork Tools** maps four-figure grid references field sketch survey questionnaire **Population** Japan Qatar birth rate death rate densely populated sparely populated food insecurity food production life expectancy population Population density global population challenges solutions population pyramid **Globalisation** Turkey China America exports fast fashion globalisation imports profit tariffs tax trade

		human features megacity population settlement tourism town traffic village aerial photographs compass east evidence north similarities differences south west	pressure seismic waves tectonic plates **Volcanoes** shield volcano stratovolcano active volcano dormant volcano extinct volcano lava **Water and weather** air masses condensation evaporation forecast gravity hemisphere rain shadow solar system water vapour	immigrant permanent (migration) temporary (migration) **Natural resources** climate fossil fuels natural resources non-renewable energy renewable energy reserves uranium natural gas oil coal cobalt gold water soil wind power clean energy export import mining pollution valuable population wind turbines global warming balance advantages disadvantages impact consequences long-term	wildfires equator contribute (to climate change) climate emergency fossil fuels **Energy and Sustainability** Curitiba, Brazil Freiburg, Germany fossil fuels non-renewable energy renewable energy generate (energy) economic/economy sustainable unsustainable technology development environment pollution	Transnational Corporation (TNC) unsustainable sustainable

RELIGIOUS STUDIES

Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
synagogue temple church mosque God Bible cross Christmas	**Christianity** Jesus Easter Holy Trinity Baptism Ram Sita **Hinduism** Mandir Ganesh Trimurti Hanuman	**Place of Worship** Gurdwara priest swami imam monk rabbi Guru Granth Sahib Vedas Torah wudu **Prayer** Hajj	**Hinduism** mandir Ganesh Shakthi Chaturthi Krishna supreme being creator moksha preserver brahman destroyer trimurti	**Sikhism** Gurdwara Guru Nanak guru Guru Gobind Singh Gurudwara Nitnem Banis Langar Sewa Chauri Vaisakhi Khalsa Amrit Sanskar Guru Granth Sahib	**Buddhism** Buddhist Temple Vihara Pinnacle Crest Dome Square Base Buddha Monk Tibetan Flags Wesak 8-Fold Path	**Islam** Mecca mosque/ masjid Saudi Arabia Ka 'bah Allah Jannah Prophet Muhammed Wudu Qur'an prayer mat Ramadan charity

	Aum Diwali **Islam** Mosque Masjid Qur'an Allah Eid Declaration of faith	Mecca meditation pilgrimage Puja **Festival and Special days** Jesus Guru Nanak Buddha Vaisakhi Wesak Hanukah Shrove Tuesday Ganesh Chaturthi Menorah Virsurjan	swastika lotus flower Aum Diwali Holi incarnation reincarnation dharma puja **Christianity** Trinity Bethlehem Jerusalem church Nazareth god Holy Spirit Jesus priest nun Bible cross / crucifix testament Easter Advent Christmas Lent Ash Wednesday resurrected crucified Ten Commandments pilgrimage baptism	Mool Mantra Kesh Kangha Kara Kirpan Kachera Community Prayer Equality Guidance	4-Noble Truths Nirvana Enlightenment Suffering Karma Desire Delusion Aggression Ignorance Meditation **Judaism** Synagogue God Moses Abraham Star of David Eternal light Menorah Mezuzah Hanukah Passover Yom Kippur Sabbath Kosher Trefah Ten commandments Jerusalem Burning Temple Moses and God Abraham and God	obedience pillars shahadah salah hajj hafiz zakat sawm (fasting) **Humanism** Humanist world view religious world view non-religious view atheism golden rule agnostic

PHYSICAL EDUCATION

Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
ATHLETICS						
	LOCOMOTOR SKILLS/BODY CONTROL space, whistle, freeze, equipment, cones, safety, follow, leader, fast, slow forwards, backwards, travel, walk, partner, model, stretch **warm-up, cool-down** **RUNNING** run, straight, race, step, zig-zag **jog, baton** **JUMPING** hop, jump, land, **lead**	**LOCOMOTOR SKILLS/BODY CONTROL** stationary, speed, gallop, waddle, leap, skip, march, shuffle, sideways **RUNNING** weave, direction, pace, time, stopwatch **sprint, relay** **JUMPING** bend, swing, bound, height, distance, **hurdle, two-footed, one-footed**		**RUNNING** bent, stomp, relaxed, steady, stride, pumping, breathing, endurance **footwork, personal best** **JUMPING/SKIPPING** obstacle, shock, extend, take-off, clear **skipping rope**		**RUNNING** coordinated, torso, vertical, agility, form, moderate, stitch, cramp, acceleration, metre, kilometre **marathon, foot-strike cadence, slalom** **JUMPING/SKIPPING** momentum **long jump, triple jump, high jump, pole vault**
BALL SKILLS						
	THROWING/CATCHING/ ROLLING ball, roll, hold, pass, bounce, aim, push, catch, throw, target **hula hoop, bean bag, tennis ball, two-handed, one-handed, underhand, overhand** **DRIBBLING/KICKING** kick **football, goal, shoot**	**THROWING/CATCHING/ ROLLING** receive, release, send, toss, grab, reach, chest **DRIBBLING/KICKING** inside (of foot), tap **dribble, trap, dominant foot, non-dominant foot**		**THROWING/ CATCHING/ ROLLING** grip, underneath, squeeze, power **BASKETBALL SKILLS** fingertip, swipe, protect **basketball, basketball hoop, chest pass, bounce pass, dribble, rebound, steal, block, shoot** **RUGBY SKILLS** attack, defend, role, guide, turn, spread, pull, avoid **rugby, spin pass, try, zone, pitch, tag belt, attacker, defender, tackle**		**THROWING/ CATCHING/ ROLLING** stabilise, cushion **BASKETBALL SKILLS** tucked, pivot, shield, intercept, accurate **crossover** **RUGBY SKILLS** advance, seam **forward, back, scrum, conversion, knock on, punt, ruck, grounding**
FITNESS/HIIT WORKOUT						
	exercise, rest, break, station, rotate **workout, jumping jack (star jump), squat**	palm, opposite, raise, repeat, seconds, minutes **rope climber, mountain climber, ski jump, frog jump, cross country skiing, walkout, boxer, plank**		stamina, technique, intensity, muscle, physical, interval, heartbeat **high intensity interval training (HIIT), fitness**		cardiovascular, quadriceps, hamstring, groin, calf, oblique, deltoids, triceps, heart rate, unison, continuous, alternating, adapt **repetitions, set**
DANCE						
	copy, step, move, movement, tip-toe, giant, low, medium, high, slow, fast, perform, circle, line, left, right, shake, turn, actions **dance, mirror**	speed, lightly, heavily, creep, float, slide, spin, mood, create, plan, remember **level, pathways, hokey pokey, in time (with music)**	style, twirl, descend, outstretch, flow, jerky, smooth, audience, timing, emotion, pattern **static, dynamic, ballerina, tempo, weight, formation, body language**		gesture, feedback, creativity, compose, posture, expression, symmetrical, asymmetrical **choreography, macarena, routine, rhythm, beat, canon**	

YOGA						
	mat, hold, breath, silent, still **yoga, pose**	unroll, rollup, calm, breathe, curved, relax **sequence**		transition, strength, arch, smoothly, control **downward-facing dog, plank, push-up, upward-facing dog, warrior I, warrior II, triangle**		tension, flexibility, precision, stability, fluidly **chaturanga, vinyasa, ashtanga, savasana**
GYMNASTICS						
	shapes, tall, long, wide, tiny, balance, heel, chin **tuck**	position, crouch **gymnastics, balance beam, nesting tables, log roll, pencil roll, point, patch**		stork, twist, curl, tense **springboard, tuck jump, mount, dismount, trampoline, crash mat, bridge, split**		acrobatic, rotation **apparatus, forward roll, vault, tumble, handstand, cartwheel, pike, straddle**
INVASION GAMES						
				IMPLEMENT (FIELD HOCKEY SKILLS) flat, waist, drag, net, strike, behind **hockey, stick, shaft, toe, push pass, drive, scoop, dribble, block tackle** **FOOTBALL SKILLS** forefinger, match, bib, score, laces, attacking, defending, flop, dive, penalty **tackle, save, header, goalkeeper, striker, midfielder, defender, throw-in, mark, foul, penalty kick, referee, box, own goal, goal kick, post, crossbar, hand ball, cleats, turnover, play on**		**IMPLEMENT (FIELD HOCKEY SKILLS)** angled, locked **bully, obstruction, backswing, follow-through, assist, channel, cover, jink, advancing, charging, hacking, hooking, high stick, penalty stroke** **FOOTBALL SKILLS** pressure, possession, collide, substitution, territory, accuracy **clear, chip, cross, corner kick, free kick, drop kick, offsides, yellow card, red card, stoppage time, breakaway, feint, wall, through ball, kick-off tournament, touchline**
STRIKING/FIELDING						
				CRICKET SKILLS bat, handle, raise, upward, downward, retrieve, end, out, wide **cricket, bowling, fielding, batting, bowler, fielder, batsman, wicketkeeper, wickets, runs, umpire**		**CRICKET SKILLS** co-ordination, stance **crease, leg before wicket (LBW), stumps, bails, run-up, full toss, no ball, over, inning, six, infield, outfield, boundary**
NET/COURT/WALL GAMES						
				VOLLEYBALL SKILLS rock, arm swing, lean, shot, overhead **volleyball, serve, bump, dig, volley, block, set**		**VOLLEYBALL SKILLS** platform, interlock, shoulder-width, deflect **kill, double hit, let, spike, tip, setter**

				BADMINTON/TENNIS SKILLS flick, face, net **badminton, tennis, forehand, backhand, shuttlecock, birdie, racket, court, low serve, high serve, rally, singles, doubles, return, volley, smash**		**BADMINTON/TENNIS SKILLS** **backcourt, forecourt, baseline, crosscourt, drop shot, carry, fault, double fault, clear, let, kill, drive, lob, break, groundstroke, advantage, game, set, match, deuce, love**
COOPERATIVE GAMES						
	rules, instructions, team frozen, stuck, cheat, carry, touch, boundary, goal, win, lose, draw, opponent, teammate **tag, game, sport**	teamwork, cooperate, strategy, tactic, communication, points, encourage, support, positive, compete, dodge, challenge, participation, effort, decide **sportsmanship, coaching**				

MUSIC

Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Duration -steady beat -fast -slow -short -long **Pitch** -high -low **Dynamics and other expressive controls** -loud -soft	**Duration** -rhythm -ta -titi -rest **Pitch** -melody -dot notation -mi -sol -la **Dynamics and other expressive controls** -forte -piano -accent -smooth -detached **Timbre** -whisper voice -singing voice -shouting voice -speaking voice -thinking voice -body percussion -pitched percussion -non-pitched percussion -found sounds **Texture / Harmony** -call and response -echo **Form** -phrase	**Duration** -tie -ostinato -ta-ah / rest -ta-ah-ah-ah / rest **Pitch** -high do -re -low do -pentatonic scale -ascending -descending **Dynamics and other expressive controls** -crescendo -decrescendo -legato -staccato -slur -pizzicato -arco **Timbre** -chordophones -aerophones -idiophones -membranophones -electrophones **Texture / Harmony** -melody	**Duration** -time signature -ta-ah-ah -tempo -largo -adagio -moderato -allegro -presto -prestissimo **Pitch** -re -fa -ti -major scale -stepwise motion -melodic line **Dynamics and other expressive controls** - accent **Timbre** -string family -woodwind family -brass family -percussion family **Texture / Harmony** -round -canon -partner songs	**Duration** -semibreve / rest -dotted minim -minim / rest -crotchet / rest -quaver -downbeat -semiquavers / tika-tika **Pitch** -staff / stave -treble clef / G clef **Dynamics and other expressive controls** -static -increase -decrease -pianissimo -mezzo piano -mezzo forte -fortissimo -articulation **Timbre** -homogeneous sound **Other** -recorder -tonguing -fingering	**Duration** -syn-co-pa -quaver rest **Pitch** -step -skip -leap -repeat -ledger lines -octave **Timbre** -ensembles -heterogeneous sound **Texture / Harmony** -monophonic -homophonic -polyphonic -chord **Other** -ukulele -strum -pluck -waist -sound hole -strings -frets -neck -tuning pegs	**Duration** -tika-ti -ti-tika -tam-ti -tim-ka **Pitch** -flat -sharp -enharmonic notes -key signature

	-barline -double barline -repeat sign -bar **Other** -boomwhackers -conductor	-accompaniment -bordun **Form** -verse -chorus **Other** -compose	**Other** -respond			

ART

Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Drawing Line Colour in Straight **Painting** Brush paint mix **Textile/collage** Stick **Drawing** Circle/other shape names Portrait Pattern **Painting** palette colour names Artist Painter **Textile/collage** Fabric collage layer positional language pattern	**Autumn 1 – 7 Elements of Art** experiment similar different 3 dimensional 2 dimensional Texture **Autumn 2 – Experimentation** composition **Spring 1 & 2– Abstract Art** visually appealing **Summer 1 – Neo-Impressionism** **Summer 2 – Contemporary Art** **Autumn 1 – 7 Elements of Art** primary colours secondary colours value shade tint form **Autumn 2 – Experimentation** horizon line landscape foreground background	**Autumn 1 – De Stijl** sketch **Autumn 2 – Minimalism** **Spring 1 – Cubism** angles simplified layer self-portrait **Spring 2 – Cubism** **Summer 1 – Expressionism** watercolours **Summer 2 – Expressionism** **Autumn 1 – De Stijl** de Stijl **Autumn 2 – Minimalism** minimalism	**Autumn 1 & 2 – Impressionism** directional strokes **Autumn 1 & 2 – Impressionism** impressionism colour wheel	**Autumn 1 & 2 – Post-Impressionism** pressure **Autumn 1 & 2 – Post-Impressionism** Post-Impressionism contrasting colours guidelines	**Autumn 1 & 2 – Pop Art** portrait trace **Autumn 1 & 2 – Pop Art** pop art complementary colours	**Autumn 1 – Contemporary Art** vandal/criminal **Autumn 2 – Surrealism** **Autumn 1 – Contemporary Art** street art **Autumn 2 – Surrealism** human form Surrealism

DESIGN AND TECHNOLOGY

Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Design: Picture, drawing, use Make: Experiment, change, tools, materials, use. Evaluate: Materials, use, idea, improve. Technical language: technology, tape, record, video, photograph, computer Cooking & Nutrition: food, meal, snack, healthy, diet	**Autumn 2: Packed Lunch Problem** evaluate improve product visually appealing test **Spring 2: Sensational Salads** taste texture hygienic food groups **Summer 2: Billy Goat Bridge Building Challenge** Sturdy **Autumn 2: Packed Lunch Problem** design criteria design plan **Spring 2: Sensational Salads** seasonality pairings	**Autumn 2: Roly Poly Toys** attachment **Spring 2: Sandwiches** toppings spreads client **Summer 2: Castle Creation** castle modify **Autumn 2: Roly Poly Toys** roly poly toy racer ditherer wanderer mock-up **Spring 2: Sandwiches** advert	**Summer 1: Making a Chair for Baby Bear** stability base height structure **Summer 2: To Build a Treasure Box** treasure box lid **Summer 1: Making a Chair for Baby Bear** **Summer 2: To Build a Treasure Box** net	**Summer 1: Making a Pop-Up Book** input output mechanism motion **Summer 2: Making Pneumatic Toys** **Summer 1: Making a Pop-Up Book** target audience **Summer 2: Making Pneumatic Toys** pneumatic system lever pivot linkage system	**Summer 1: Sewing an Underwater Stuffed Animal** sewing threading **Summer 2: Making a Moving Circus Car** axle engine **Summer 1: Sewing an Underwater Stuffed Animal** running stitch **Summer 2: Making a Moving Circus Car** exploded diagram pitch	**Summer 1: Making a Moving Toy** **Summer 2: Making a 3-Course Meal** flavours recipe cookbook **Summer 1: Making a Moving Toy** cam mechanism follower cam profile **Summer 2: Making a 3-Course Meal** brief

COMPUTING

Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
BE A COMPUTER SCIENTIST						
On Off Switch Backwards Forward Instruction Sound Moving Left Right	Computing Systems and Networks – technology around us technology, computer, mouse, trackpad, keyboard, screen, double-click, typing	Computing Systems and Networks – IT around us Information technology (IT), computer, barcode, scanner/scan	computer systems & networks server, wireless access point program, digital, non-digital digital device, input, process, output	The Internet internet, network, router, network security, network switch, server, wireless access point (WAP), web page, web address, router, routing, web browser, World Wide Web, content, website, links, files, website, use, content, download, sharing, ownership, permission, information, sharing, accurate, honest, content, adverts	Computing Systems and Networks - systems and searching searching, search engine, web crawler, content creator, selection, ranking, ordering, links, algorithm, search engine optimisation (SEO), Index, crawler, bot, refine, System, connection, digital, input, process, output, connection, digital	Computing Systems and Networks - Communication and collaboration communication, public, private, one-way, two-way, one-to-one, one-to-many, communication, internet, reuse, remix, collaboration, chat, explore, slide deck, packet, header, data payload, protocol, data, address, Internet Protocol (IP) address, Domain Name Server (DNS)

BE AN INFORMATION TECHNOLOGIST						
Buttons Collect Command Computer Count Equipment Keyboard Keys Monitor Mouse Movement Organise Phone Camera Remote Set of photos Type Choices Create Internet information Share Technology Website	Creating Media – Digital painting paint program, tool, paintbrush, erase, fill, undo, shape tools, line tool, fill tool, undo tool	Creating Media – Digital photography device, camera, photograph, capture, image, digital, Framing, subject, compose, Light sources, flash, focus, background, Editing ,filter lighting, focus,	Creating Media – Animation Animation, flip book, Stop-frame animation, frame, sequence, image, photograph, events, stop-frame animation, onion skinning, delete, frame, media, import, transition	Creating Media - Audio Production Audio, microphone, speaker, headphones, input device, output device, sound, podcast, edit, trim, align, layer, import, record, playback, edit, selection , load, import, save, export, MP3, Export, MP3, audio, editing, evaluate, feedback	Creating Media - Video Production Delete, trim, reorder, export, evaluate, share, Import, split, trim, clip, edit, reshoot, Storyboard, filming, review, Static camera, zoom, pan, tilt, storyboard, Video camera, microphone, lens, mid range, long shot, moving subject, side by side, high angle, low angle, normal angle, Video, audio, camera, talking head, panning, close up	Creating Media - Web page creation hyperlink, evaluate, website, web page, implication, external link, embed, web page, breadcrumb trail, navigation, subpage, page, preview, device, Google Sites, copyright, fair use, logo, layout, header, media, purpose, browser, media, Hypertext Markup Language (HTML)
BE A COMPUTER SCIENTIST						
	Programming A – Moving a robot instructions, directions, forwards, backwards, turn, clear, go, commands, plan, algorithm, program	Programming A – Robot algorithms Instruction, sequence, clear, unambiguous, algorithm, program, prediction, debugging, decomposition	Programming A - Sequencing sounds Scratch, programming, blocks, commands, code, sprite, costume, stage, backdrop turn, point in direction, go to, glide, run the code, sequence, order, note, chord, algorithm, bug, debug	Programming A – Repetition in shapes program, turtle, commands, code snippet, algorithm, design, debug, pattern, repeat, repetition, count-controlled loop, algorithm, value, trace, value, decompose, procedure, debug, program	Programming A – Selection in physical computing selection, condition, action, repetition, debug, Input, output, microcontroller, crumble controller, components, switch, motor, LED, Sparkle, crocodile clips, connect, battery box, program motor, repetition, count-controlled loop	Programming A – Variables in games improve, evaluate, share, task, algorithm, design, artwork, program, project, code, test, debug, design, algorithm, code, variable, set, change, event, name, value,
BE A COMPUTER SCIENTIST						
	Programming B – Programming animations ScratchJr, Bee-Bot, command, sprite, compare, programming, programming area Block, joining, command, start block, run, program, background, delete, reset, algorithm, predict, effect, change, value, block, design, programming blocks	Programming B - Programming quizzes Sequence, command, program, run, start, predict, blocks, Sprite, algorithm, design, modify, change, Compare, debug, features, evaluate	Programming B – Events & Actions in programmes Motion, event, sprite, algorithm, logic, Move, resize, algorithm Extension block, pen up, set up, action, Debugging, errors, Design, code, setup, test, debug	Programming B – Repetition in games repetition, design, algorithm, duplicate, debug, refine, evaluate Infinite loop, count-controlled loop, repetition, algorithm, Block, repeat, forever, infinite loop, modify, count-controlled loop, animate, costume, event block, duplicate forever, costume, Scratch, programming, sprite, blocks, code, loop, value	Programming B – Selection in quizzes Design, algorithm, program, debug, test, setup, selection, condition, outcome, Implement, outcome, run, input, true, false, question, answer, algorithm, program, debug, Selection, condition, conditional statement (the linking together of a condition and outcomes), count-controlled loop, connection, infinite loop	Programming B – sensing movement Plan, create, code, test, debug Micro:bit, design, task, algorithm, variable, step counter, Compass, direction, variable, navigation, selection, condition, variable, sensing, accelerometer, value, selection, condition, random, Micro:bit, MakeCode, input, process, output, flashing, USB, trace
BE A COMPUTER SCIENTIST						
	Data & Information Grouping data object, label, group, search, image, group, object, label, image, property, label, colour, size, shape, data set, more, less, most, fewest	Data & Information Pictograms More than, less than, most, least, organise, data, object, tally chart, votes, total, more common, least common	Data & Information Branching databases Branching database, attribute, value, questions, information, decision tree, compare, order, organise, value, questions, objects, equal, even, separate	Data & Information -Data logging analyse, review, conclusion, data, data logger, logged, collection, Analyse, data set, import, export, Input device, sensor, table, layout	Data & Information -Flat-file databases Database, field, record, graph, chart, presentation, record, field, axis, compare, filter, field, value, search, criteria, group, search, sort, order	Data & Information - Spreadsheets Chart, evaluate, results, comparison, questions, software, tools, data, propose, question, data set, data, organised, calculate, operation, formula, cell, range, duplicate, sigma, calculation, data,

						spreadsheet, input, output, cells, cell reference format, collecting, structure
BE AN INFORMATION TECHNOLOGIST						
	Creating Media - Digital Writing Word processor, keyboard, keys, letters, type, Numbers, space, backspace, text cursor, Capital letters, toolbar, bold, italic, underline, Mouse, select, font, Undo, redo, font, format, Compare, typing, writing	Creating Media - Digital Music Create, emotion, pitch, pulse/beat, tempo, instrument, rhythm, notes Pattern, notes, instrument, tempo,	Creating Media - Desktop publishing Font, font style, communicate, template, Text, images, selecting, layout, purpose, desktop publishing, copy, paste landscape, portrait, orientation, placeholder, template, layout, content	Creating Media - Photo editing Rotate, crop, zoom, clone, select, copy, paste, undo, font, Image, made up, real, composite, cut, alter, background, foreground, Image, edit, select, copy, paste, combine, edit, retouch, clone, Image, adjustments, effects, colours, hue, saturation, sepia, vignette, Image, edit, digital, crop, rotate, undo, save	Creating media – Introduction to vector graphics reflection, vector drawing, copy, paste, group, ungroup, duplicate, object, vector drawing, reuse layers, order, zoom, select, rotate, object, align, resize, modify, colour, duplicate/copy, Vector, drawing tools, toolbar	Creating Media – 3D Modelling construct, evaluate, modify 3D shapes, choose, rotate, duplicate, group, resize, lift, lower, recolour, 2D, 3D, shapes, select, move, perspective, view

SPANISH

Year 3	Year 4	Year 5	Year 6
COMO SALUDAR **GREETINGS** ¡buenos días!/good morning! ¡buenas tardes!/good afternoon! ¡buenas noches!/good evening!/ ¡hola!/hello! ¡adiós!/goodbye! ¡hasta luego!/bye! por favour/please gracias/thank you ¿cómo estás? OR ¿Qué tal?/how are you? Estoy../I am… estupendo (m) or estupenda (f)/wonderful/fenomenal phenomenal (great)/bien good/fine regular OR asi asi/ so and so mal/bad ¡fatal!/awful! **ESTUCHE/PENCIL CASE** Boligrafo/pen Lapiz/pencil lapiz de memoria/USB drive sacapuntas/sharpener pegamento/glue stick regla/ruler goma/rubber rotuladores/felt-tips	**NUMBERS/NUMEROS** 1 uno 2 dos 3 tres 4 cuatro 5 cinco 6 seis 7 siete 8 ocho 9 nueve 10 diez 11 once 12 doce 13 trece 14 Catorce 15 quince 16 dieciseis 17 diecisiete 18 dieciocho 19 diecinueve 20 veinte 21 veintiuno 22 veintidós 23 veintitrés 24 veinticuatro 25 veinticinco 26 veintiseis 27 veintisiete 28 veintiocho	**DESCRIPCIONES/DESCRIPTIONS** **TENGO EL PELO …/I HAVE GOT… HAIR.** rubio/ blonde negro/ black marron/brown gris/grey rojo/ red liso/ straight ondulado/wavy rizado/curly corto/ Short largo/ long mediano/mid-length **COMIDA/FOOD** *desayuno/Breakfast* cereals/cereals zumo de naranja/juice of orange (orange juice) yogur/yoghurt pan/bread tostadas/toast café/coffee chocolate caliente/chocolate hot (hot chocolate) leche/milk mantequilla/butter mermelada/jam fruta/fruit	**DEPORTES/SPORTS** la vela/(the) sailing la natación/(the) swimming el fútbol/(the) football el yoga/(the) yoga el esqui/(the) skiing el baloncesto/(the) basketball el ciclismo/(the) cycling el tenis/(the) tennis el atletismo/(the) athletics el rugby/(the) rubgy el ping-pong/(the) ping-pong el beisbol/(the) baseball el tiro con arco/(the) archery el esgrima/(the) fencing el boxeo/(the) boxing la gymnasia/(the) gymnastics **EXPRESIONES DE FRECUENCIA/EXPRESSIONS OF FRECUENCY** todos los dias/everyday una vez a la semana/once per week dos veces a la semana/twice per week **FRASES UTILES** **USEFUL SENTENCES** Me gusta/I like No me gusta/I don't like Me encanta/me chifla/I love Detesto/odio/I hate Prefiero/I prefer Porque/because

Tijeras/scissors
NUMEROS/NUMBERS
Uno/one
Dos/two
Tres/three
Cuatro/four
Cinco/five
Seis/six
Siete/seven
Ocho/eight
Nueve/nine
Diez/Ten
ANIMALES/ANIMALS
Gato/cat
Perro/dog
Pez/fish
Oso/bear
Pajaro/bird
Caballo/horse
Rana/frog
Oveja/sheep
Pato/duck
COLOURS/COLORES Azul/blue
Verde/green
Marron/brown
Gris/grey
negro/a/black
blanco/a/white
rojo/a/red
amarillo/a/yellow
rosa/pink
naranja/orange
violeta/purple
COMIDA/FOOD
un trozo de pastel de chocolate/a slice of chocolate cake
una loncha de queso/a slice of cheese
una rodaja de salchichon/a slice of salami
una porcion de tarta de frutas/a portion of fruit cake
un trozo de sandia/a slice of watermelon
una ensalada/a salad
una hamburguesa/a burguer
una limonada/a lemonade/una fruta
a fruit
unas patatas fritas/some fries
un perrito caliente/a hot dog
un helado/an Icecream
un zumo/a juice
un bocadillo/a sandwich
COMIDA/FOOD
Manzana/apple
Pera/pear

29 veintinueve
30 treinta
31 treinta y uno
DIAS DE LA SEMANA/DAYS OF THE WEEK
Lunes/Monday
Martes/Tuesday
Miercoles/Wednesday
Jueves/Thursday
Viernes/Friday
Sabado/Saturday
Domingo/Sunday
LAS PARTES DEL CUERPO/THE PARTS OF THE BODY
la cabeza/(the) head
la espalda/(the) back
la mano/(the) hand
la pierna/(the) leg
la rodilla/(the) knee
la nariz/(the) nose
las orejas/(the) ears
el estómago/(the) stomach
el brazo/(the) arm
el dedo/(the) finger
el pie/(the) foot
PARTES DE LA CARA/PARTS OF THE FACE
Cejas/eyebrows
Ojos/eyes
Nariz/nose
Orejas/ears
Boca/mouth
Dientes/teeth
LOS MESES DEL AÑO/THE MONTHS OF THE YEAR
Enero/January
Febrero/February
Marzo/March
Abril/April
Mayo/May
Junio/June
Julio/July
Agosto/August
Septiembre/September
Octubre/October
Noviembre/November
Diciembre/December
ESTACIONES DEL AÑO/SEASONS OF THE YEAR
Primavera/spring
Verano/summer
otoño/autumn
invierno/winter
PARTES DE LA CASA/PARTS OF THE HOUSE
la habitación/(the) bedroom

agua/water
Almuerzo/Lunch
huevos fritos/eggs fried (fried eggs)
hamburguesa/hamburger
patatas fritas/potatoes fried (French fries)
bocadillo/sandwich
jamon/ham
queso/cheese
limonada/lemonade
coca cola/coke
ensalada/salad
sopa/soup
pescado/fish
pollo/chicken
ensalada/salad
NUMBERS/NUMEROS
1 uno
2 dos
3 tres
4 cuatro
5 cinco
6 seis
7 siete
8 ocho
9 nueve
10 diez
11 once
12 doce
13 trece
14 Catorce
15 quince
16 dieciseis
17 diecisiete
18 dieciocho
19 diecinueve
20 veinte
21 veintiuno
22 veintidós
23 veintitrés
24 veinticuatro
25 veinticinco
26 veintiseis
27 veintisiete
28 veintiocho
29 veintinueve
30 treinta
31 treinta y uno
10 diez
20 veinte
30 treinta
40 cuarenta
50 cincuenta
60 sesenta
70 setenta
80 ochenta
90 noventa

Es/no es/It is/ it isn't
Hay/ no hay/There is/are There isn't/aren't
Muy/very
Bastante/quite
¿Puedo hablar en inglés?/Can I speak in English?
¿Cómo se dice ..en español?/How do you say … in Spanish?
¿Puedes repetir?/Can you repeat?
¿Qué es …. en inglés?/What is…..in English?
tengo un problema/una idea/I have a problem/idea
he olvidado /I've forgotten
¡es fenomenal!/It's great
fatal/verdad/mentira/terrible, right, wrong
Gracias/Thank you
De nada/Don't mention it (you're welcome)
Quisiera/I would like
Tengo/ No tengo
I have / I don't have
No entiendo/I don't understand
Necesito…/I need
¿Cómo te llamas?/What's your name?
Me llamo…./My name is…
Vivo en…... /I live in…..
Tengo…. Años/I am ……years old.
Mi cumpleaños es el….de…../My birthday is on the …..of…
Soy inglés / inglesa/I'm English
Tengo un(a) hermano/hermana/I have a brother (sister)
Mi hermano/hermana se llama./My brother (sister) is called..
Soy hijo/hija único/unica /I'm an only child
LOS MESES DEL AÑO/THE MONTHS OF THE YEAR
Enero/January
Febrero/February
Marzo/March
Abril/April
Mayo/May
Junio/June
Julio/July
Agosto/August
Septiembre/September
Octubre/October
Noviembre/November
Diciembre/December
DIAS DE LA SEMANA/DAYS OF THE WEEK
Lunes/Monday
Martes/Tuesday
Miercoles/Wednesday
Jueves/Thursday
Viernes/Friday
Sabado/Saturday
Domingo/Sunday
MUSICA/MUSIC
el hip Hop/(the) hiphop
la música tradicional/(the) traditional
la música clasica/(the) classical music
el folklore/(the) folk
el reggae/(the) reggae
el rock/(the) rock
el pop/(the) pop

Ciruela/plum
Fresa/strawberry
Naranja/orange
sandia /watermelon
platano/banana
limon/lemon
pepinillo/picke
helado/icecream
piruleta/lollipop
salchicha/sausage
Magdalena/cupcake

DIAS DE LA SEMANA/DAYS OF THE WEEK

Lunes/Monday
Martes/Tuesday
Miercoles/Wednesday
Jueves/Thursday
Viernes/Friday
Sabado/Saturday
Domingo/Sunday

el comedor/(the) living room
el baño/(the) bathroom
la cocina/(the) kitchen
el jardín/(the) garden
el garaje/(the) garage
el salón/(the) tv room
la cama/ (the) bed
el frigorifico/ (the) fridge
el grifo/ (the) tap
la silla/ (the) chair
el despertador/ (the) alarm
el coche/(the) car
el buho/ (the) owl
el erizo/(the) hedgehog
el gato/(the) cat

FAMILIA/FAMILY

un hermano/a brother
una hermana/a sister
un padre/a father
una madre/a mother
los padres/parents
una abuela/a grandmother
un abuelo/a grandfather
unos gemelos/twins
un gemelo/a twin brother
una gemela/a twin sister
(una)hija única/an only daughter
(un) hijo único/an only son
un medio hermano/a half-brother
una media hermana/a half-sister
un hermanastro/a step-brother
una hermanastra/a step-sister
un padrastro/a step-father
una madrastra/a step-mother

100 cien

DEPORTES/SPORTS

la vela/(the) sailing
la natación/(the) swimming
el fútbol/(the) football
el yoga/(the) yoga
el esqui/(the) skiing
el baloncesto/(the) basketball
el ciclismo/(the) cycling
el tenis/(the) tennis
el atletismo/(the) athletics
el rugby/(the) rubgy
el ping-pong/(the) ping-pong
el beisbol/(the) baseball
el tiro con arco/(the) archery
el esgrima/(the) fencing
el boxeo/(the) boxing
la gymnasia/(the) gymnastics

EXPRESIONES DE FRECUENCIA/EXPRESSIONS OF FRECUENCY

todos los dias/everyday
una vez a la semana/once per week
dos veces a la semana/twice per week

PREGUNTAS/QUESTIONS

¿Dónde?/Where?
¿Quién?/ Who?
¿Cuándo?/When?
¿Qué?/What?
¿Cómo?/How?
¿Por qué?/Why?
¿Cuánto? /How much?
¿Cuántos?/How many?
¿Cuál(es)? Which?

DIAS DE LA SEMANA/DAYS OF THE WEEK

Lunes/Monday
Martes/Tuesday
Miercoles/Wednesday
Jueves/Thursday
Viernes/Friday
Sabado/Saturday
Domingo/Sunday

OPINIONES/OPINIONS

me gusta/I like…
me gusta bastante/I like a lot…
no me gusta/I don't like…
me encanta/I love…
odio/detest/I hate…
no lo se/I don't know

el jazz/(the) jazz
Los instrumentos/The instruments
la guitarra clasica/(the) classical music
la guitarra electrica/(the) electric guitar
el saxofon/(the) saxophone
el teclado/(the) keyboard
la trompeta/(the) trumpet
la bateria/(the) drum set
el tambor/(the) drum
el xilofono/(the) xylophone

PSHE (inc RSHE)

Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Being Me in My World myself feelings being gentle rights responsibilities **Celebrating Difference** talents families home friends standing up for myself **Dreams and Goals** challenges perseverance jobs help **Healthy Me** exercise healthy food physical activity sleep clean **Relationships** family life friendship falling out **Changing Me** bodies respecting my body fun fears growth	**Being Me in My World** special safe community consequences rewards **Celebrating Difference** similarities differences bullying celebrating **Dreams and Goals** success achievement learning styles overcoming obstacles **Healthy Me** medicine medication road safety **Relationships** belonging physical contact preferences celebrations **Changing Me** life cycles (animal/human) male female changes	**Being Me in My World** hope fear fair valuing contributions choices **Celebrating Difference** assumptions stereotypes gender gender diversity **Dreams and Goals** realistic strengths cooperation contributing **Healthy Me** relaxation nutrition lifestyle **Relationships** boundaries secrets trust appreciation **Changing Me** life cycles (plants) young old independence	**Being Me in My World** goals self-worth positivity challenges perspectives **Celebrating Difference** diverse families family conflict child-centred compliments witness solutions **Dreams and Goals** ambitions enthusiasm managing feelings budgeting **Healthy Me** food labelling healthy choices online safety offline safety **Relationships** roles negotiation diverse lives impact **Changing Me** internal external needs	**Being Me in My World** democracy motivation class citizen voice peer pressure **Celebrating Difference** judgment appearance acceptance influences impressions **Dreams and Goals** disappointment overcoming resilience positive attitude **Healthy Me** healthy friendships smoking alcohol inner strength assertiveness **Relationships** jealousy love/loss memories girlfriends boyfriends **Changing Me** being unique body changes transition accepting change having a baby	**Being Me in My World** aspirations national citizenship conflict vote Participation **Celebrating Difference** cultural diversity racism rumours material wealth respecting culture **Dreams and Goals** financial success long-term charity **Healthy Me** vaping emergency aid body image relationships with food healthy choices **Relationships** self-recognition Self-esteem online communities gaming gambling grooming **Changing Me** self-image media influence puberty conception IVF	**Being Me in My World** global citizenship Children's Universal Rights group dynamics role-modelling anti-social behaviour **Celebrating Difference** perceptions of normality disability empathy inclusion exclusion **Dreams and Goals** success criteria recognition evaluating **Healthy Me** personal responsibility substances exploitation county Lines/gangs managing stress **Relationships** mental health sources of support control power **Changing Me** body image physical attraction consent sexting

Cooking and Nutrition

ALL YEARS

Process	recipe, design, prepare, taste, adapt, evaluate, invent, experiment
Nutrition	carbohydrates, protein, fats, oils, vitamins, minerals, dairy, fibre, calcium, lean, fatty, cholesterol, deficiencies, fortification, preservatives
Ingredients	fruits, vegetables, herbs, seasoning, seed, pip, core, flesh, skin, peel, natural, artificial, additives, e-numbers
Flavours	sour, sweet, bitter, umami, minty, salty, spicy, savoury, acidic, acquired taste
Appearance and smells	earthy, sweet, sour, pungent, aroma, appearance, strong, colours, grains, pattern, surface
Textures	grainy, smooth, lumpy, succulent, soft, rich, tough, juicy, crunchy, sticky, slimy, sharp, crisp, hard, greasy, texture, consistency
Cooking techniques	beating, whisking, whippings, stirring, knead, roll, twist, stretch, soak, marinate, peeling, squeezing, grinding, cutting, grating, chopping, proving, rise (bread), claw grip, defrosting, infuse, shred, segment, simmer, baking, boiling, poaching, frying, grilling, steaming, simmer, dehydrate, hydrate, caramelizing, bain marie
Utensils /tools/machines (manual)	pots, pans, sieve, oven tray, muffin tray, cupcake cases, loaf tin, spatula, ladle, tongs, egg whisk, brush, peeler, masher, pizza cutter, scissors, can opener, thermometer, chopping board, baking tin, case, bowl, knife, chopsticks, fork, spoon
Equipment (electric/gas)	bread maker, kettle, oven, grill, stove, blender, fridge, freezer, toaster, food processor, gas, electric, fire
Workspace	bench, work station, sink, work surface, clutter
Measuring	measuring cups, measuring spoons, timer, hours, seconds, minutes, measuring jug, capacity, ml and l, scales, weight, g and kg
Hygiene and safety	sanitize, hygienic, contamination, bacteria, wash, rinse, scrub, drain, apron, baking gloves, burning, fire blanket, first aid, expired, allergies, coeliac, gluten, lactose intolerance, food poisoning, food intolerance, pasteurised, rot, mould, expired, perishable, long-life
Farming	farm, grown, planted, soil, fertiliser, reared, battery, free-range, graze, roam, factory, mill, processed, abattoir, farmers, packaging, distribution, preserving, storing, seasons, origin, food miles, food production, culture, fair trade, animal welfare, climate change, food security, global warming, transportation, pesticide, chemicals
Packaging and containing	wrap, bag, tin, can, cardboard cartons, plastic trays, glass bottle, cling film, foils, tupperware, container, bottle, lid, air-tight, preserved, bruising
Diet	diet, balanced, varied, eat well plate, portion, amount, calories, healthy, unhealthy, under/overweight, obesity
Dishes	British, international, cuisine, origin, adapted, mixture, variety, casserole, tagine, wraps, dessert, dips