



## Progression

Whilst we pride ourselves on the flexibility of our curriculum, it is important to stress that it is underpinned by a rigorous and planned approach that lays out clear developmental markers, evident in our three progression documents:

### Progression of Vocabulary

In response to discussions with our staff, we have laid out how subject specific vocabulary develops as children move through the school. This has several impacts: it helps to further ensure that expectations for each stage of a child's progress through school is clear, as well as assisting subject leaders in evaluating subject areas with greater ease and accuracy. In addition, this also helps ensure that learning is pitched appropriately and that expectations remain consistent and high throughout the school.

### Progression of content

This sets out the development of skills and knowledge in each curriculum area—illustrating how these create a cumulative curriculum which builds on prior learning. Our curriculum is neither solely skills nor knowledge based, but a combination of the two and our content progression provides a comprehensive picture of content progression.

### Progression of Assessment

We mapped out the progression of assessment to clarify the development of learning milestones within our curriculum. As you will see in later sections of this book, the assessment process doesn't stand in isolation but is an integrated part of our curriculum as a key element of our curriculum design.





# Vocabulary Progression



## YEARS ONE AND TWO

colour, primary, secondary, mix, shade, lighter, tone, darker, attach, design, support, pattern, strengthen, brush stroke, observe, print, wash, dab, model, craft

## YEARS THREE AND FOUR

primary, polychrome, monochrome, secondary, tertiary, style, design, observe, perspective, construct, model, blend, structure, create, compose, layer, palette, illustrate, focus

## YEARS FIVE AND SIX

pointillism, statement, impressionism, perspective, structure, construct, surrealism, project, shadow, effective, composition, statement, prototype, mood board, display, political, sepia, illustration, focal point, limited palette

The vocabulary here represents the key technical language encountered in each year group. It should be seen as a cumulative list, with vocabulary building on prior learning.



# DANCE

## KEY VOCABULARY PROGRESSION

### YEARS ONE AND TWO

Travel, Stillness, Direction, Space, Beginning, Middle, End, Feelings,  
Body, Arts, Levels, Directions, Pathways, Speed, Rhythm

### YEARS THREE AND FOUR

Space, Repeat, Dance Phrase, Improvisation, Character, Gesture,  
Repetition, Action and Reaction, Costume, Prop, Pattern

### YEARS FIVE AND SIX

Dance style, Technique, Formation, Pattern, Rhythm, Variation,  
Improvisation, Unison, Canon, Action, Reaction, Motif, Phrase, Interpret,  
Exploration

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# MUSIC 1

## KEY VOCABULARY PROGRESSION

### YEAR ONE

body percussion, ostinato, pizzicato, duration, free/a-rhythmic [no beat], drone, graphic score, notation [dot/graphic], score, beater, claves, guiro, cabasa, wood-block, structure, timbre, tuned percussion, untuned percussion, volume [dynamics], interlude, claves, maracas, chime bars, sustained [sounds], loud, soft, short [sounds], instrument, voice

### YEAR TWO

Acoustic, layering, soundmakers, accompaniment, musical elements, structure, notation, tempo, ostinato, texture, chord, phrase, pitch [high/ low], movement [of sound], dynamics, playing methods, xylophone, free/arrhythmic, pulse and beat, produce, improvisation, sound quality

### YEAR THREE

Rhythm, cluster [sounds], conductor, glockenspiel, improvise, lyrics, melodic phrase, musical elements, notation, ostinato, pentatonic scale, score, step movement, structure, track list, jingle, round, oscillate

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# MUSIC 2

## KEY VOCABULARY PROGRESSION

### YEAR FOUR

Accompaniment, duet, duration, dynamics, rhythm, pitch, internalise, interval, lyrics, melodic phrase, motif, musical elements, notation, programme music, pulse/beat, rest [musical silence], scale, castanets

### YEAR FIVE

classical orchestra instruments, texture, chord / chord sequence, sound effects, melodic pattern, meter, phrase/phrasing, orchestration, accent, articulation, bass, descant, coda, cue, cyclic pattern, e-cay, timpani, ensemble, entry point, expression, graphic notation, harmony, Jazz style, layers, melody, polyrhythm, prelude, rest, rondo, round, sampling, triad, unison, concerto, symphony, choral

### YEAR SIX

Articulation, diction, block, 12-bar Blues, Bop/ Scat, dynamics, tempo, timbre, structure, drum machine, effects processor, film score, special effects theme, motif, ensemble, bass/ treble clef, gamelan, harmony, harmonise, improvise/ improvisation, loop, the "off beat" syncopation, spotting, soundmaker, swing, Folk [music], editing, splicing, choreograph, beat/pulse, recording studio

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## YEAR 1

Adjective, Adverb, Capital, Conjunction, Exclamation mark, First person, Full stop, Letter, Noun, Past-tense, Present-tense, Question mark, Second person, Sentence, Third person, Verb

## YEAR 2

Alliteration, Comma, Command, Comparative, Compound nouns, Coordinating conjunctions, Determiner, Exclamation, Generaliser, Noun phrase, Omission, Onomatopoeia, Prefix, Preposition, Present continuous, Progressive tense, Pronoun, Question, Simile, Specific noun, Statement, Subordinate conjunctions, Suffix, Superlative, Temporal connective, Time connective

## YEAR 3

Adjectives, Clause, Complex sentence, Exaggerated language, Homophones, Inverted commas, Past perfect, Personal pronoun, Persuasion, Phrase, Plural Possessive adjectives, Powerful verb, Quantifiers, Simple past tense, Word families

## YEAR 4

Antonyms, Apostrophe, Comparative adjectives, Compound sentences, Drop-in clause, Expanded noun phrase, Formal, Fronted adverbials, Hyphens, Informal, Modal verbs, Noun plurals, Past perfect continuous, Plural nouns, Possessive pronouns, Proper nouns, Specific determiners, Superlative adjectives, Synonym

## YEAR 5

Brackets, Colon, Dashes, Exemplification, Fronted prepositional phrase, Future tense verbs, Future tenses, Heading, Indefinite pronouns, Metaphor, Parenthesis, Personification, Relative clause, Relative pronoun, Rhetorical question, Subheading, Verb prefixes

## YEAR 6

Abstract nouns, Active, Antonym, Auxiliary verb, Collective nouns, Ellipsis, Imperative verb, Passive, Semi-colon, Sentence object, Sentence subject, Subjunctive

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## EYFS

Street, left, teacher, house, right, caretaker, bungalow, forwards, Head Teacher, school, backwards, cleaner, church, above, Police officer, zebra crossing, under doctor, traffic lights, around, dentist

## YEAR 1

Ear, transport, wind, far, lorry, snow, left, bus, rain, right, car, hail, map, summer, fog, plan, winter, wet, globe, autumn, dry, journey, spring, hot, travel, seasons, cold, long, short, wide

## YEAR 2

England, location, Dublin, Scotland, route, Equator, Northern Ireland, aerial view, North Pole, landscape, South Pole, Wales, environment, Irish Sea, North, London, North Sea, South, Edinburgh, English Channel, east, Cardiff, local, west, Belfast, distant, larger, smaller, behind

## YEAR 3

Settlement, valley, mountain, community, vegetation, weathering, landscape, soil, erosion, relief, map, port, political map, harbour, cliff, clay, factory, ocean, lake, office, fieldwork, transport, industry, sketch, diagram, compass, North East, South East, North West, South West, weather, climate

## YEAR 4

rain gauge, valley, warm, anemometer, contour, humid, thermometer, height, convection, weather, vane, erosion (rivers), evaporation, hurricane, deposition, precipitation, blizzard, transportation, condensation, Ordnance Survey, meander (rivers), groundwater, floodplain, runoff, scale, source, natural resources, grid reference, mouth, satellite, tributary, hemisphere, settlement, patterns, delta, tropical, inland/ coastal, polar, urban/ rural, spring (water), trade

## YEAR 5

climate/ weather, Greenwich Meridian, deposition, climate zones, time zones, transportation, biomes, surface, sustainable, vegetation belts, sea level, unsustainable, river, grid reference, resources, mountain, terrain, products, volcano, features, industrial, earthquake, contour lines, continent, tremor, natural, sub-continent, water cycle, man-made, development, arid, population, irrigation

## YEAR 6

Migrate, naturalised, Arctic, disperse, indigenous, Antarctic, sustainability, immigrant, renewable, natural disaster, survey, population, resources, questionnaire, biomes, canopy, latitude, vegetation, belts, longitude, climate zones, conservation, scale, time zone, pollution, grid reference, Northern hemisphere, export, Southern hemisphere, import, urban, Tropics, Equator, subterranean

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# HISTORY

## KEY VOCABULARY PROGRESSION

### EYFS

today, yesterday, tomorrow, the present, the past, the future, day, week, month, long ago, old, new/  
recent, parent, grandparent, great grandparent, clue, memory, lifetime, calendar, remember

### YEAR 1

year, decade, century, ancient, modern, long ago, timeline, date order, similar, different, because, important,  
living memory, remembers, inventions, homes, houses, grandparents' time, the older generation, memories,  
drawing, photograph, camera, detective, opinion, artefact

### YEAR 2

anachronism, chronological order, era/period, travel, encounter, impact, significant, evidence, research,  
experts, investigate, historians, websites, newspapers, artefact, letters, fact, opinion, detective

### YEAR 3

B.C.E (Before the Common Era), C.E (Common Era), B.C (Before Christ), A.D (Anno Domini), millennium, thou-  
sands of years, conquest, invasion, civilisation, colony, archaeologist, archaeology, importance, signifi-  
cance, invention, impact, effects, sources, change, continuity, legacy, first hand evidence, second hand  
evidence, reason, oral history, museum, exhibition

### YEAR 4

Achievements, legacy, consequences, impact, effects, cause/s, change, continuity, conclusion, infer,  
archaeology, historian, archaeologist

### YEAR 5

turning point, reform, experiences, primary evidence, secondary evidence, eye witness, reliable,  
impact, effects, consequences, legacy, significance, impression, infer, suggest

### YEAR 6

culture, stereotype, diversity, traditional view, attitudes, excavate, variety of sources, different  
experiences, infer, impression, reliability, propaganda, one sided, biased, motive, mistake, eye witness,  
cause/s, change, continuity

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**YEARS ONE AND TWO**

Throw, High, Low, Skip, Aim, Fast, Slow, Safely, Step, Bounce, Jump, Leap, Hop, Repeat, Run, Target, Overarm, Underarm, Walking, Jogging, Accelerate, Baton, Relay, Push, Take off, Landing, Evaluate, Improve

**YEARS THREE AND FOUR**

Sling, Pull, Distance, Sprint, Steady pace, Accuracy, Height, Record, Joints, Rhythm, Leading leg, Measure, Underarm, Overarm, Heartbeat, Pulse rate, Jogging, Hurdles, Control, Preferred, Landing foot, Stamina, Obstacles, Stance, Diagonal, Approach Speed

**YEARS FIVE AND SIX**

Sprint, Distance, Target, Pacing, Rhythm, Obstacles, Stamina, Trajectory, Performance, Accuracy, Target, Position, Measure, Control, Run up

The vocabulary here represents the key technical language encountered in each year group. It should be seen as a cumulative list, with vocabulary building on prior learning.



**YEARS ONE AND TWO**

Avoiding, Tracking, Rolling, Striking, Overarm, Bouncing, Catching, Free space, Own space, Opposite Team, Rebound, Follow, Aiming, Speed, Direction, Passing, Controlling, Shooting, Scoring

**YEARS THREE AND FOUR**

Keep possession, Making space, Pass/send/receive, Dribble, Support, Make use of space, Points, Goals, Rules, Tactics, Batting, Fielding, Bowler, Wicket, Tee, Base, Boundary, Innings, Rounder, Backstop, Court, Target, Net, Defending, Hitting, Stance, Offside, Pitch, Volley

**YEARS FIVE AND SIX**

Possession, Support, Passing, Dribbling, Shield, Marking, Covering, Repossession, Marking, Innings, Court, Defending, Hitting, Stance, Offside, Pitch, Forehand, Backhand, Volley, Overhead, Singles, Doubles, Rally

The vocabulary here represents the key technical language encountered in each year group. It should be seen as a cumulative list, with vocabulary building on prior learning.



YEARS ONE AND TWO

Place, Stretch, Push, Pull, Hop, Skip, Step, Spring, Crawl, Still, Slowly, Tall, Long, Wide/Narrow, Up/Down, Forwards, High, Low, Elbows, Bottom, Back, Extension, Roll, Copy, Pathway, Land, Balance, Tension, Curved, Straight, Zig-zag, Angular, Through, Behind, Backwards, Forwards

YEARS THREE AND FOUR

Flow, Explosive, Symmetrical, Asymmetrical, Combination, Evaluate, Improve, Stretch, Refine, Adapt, Pathway, Contrasting, Curled, Stretched, Suppleness, Strengthen, Inverted, 90/180 degrees, Leaving, Approach, Balance, Combine, Rotation, Against, Towards, Across, Evaluate, Improve, Height, Strength, Suppleness, Stamina, Tucked, Straight, Twisted, Constructive, Points, Turn, Safety, Refine

YEARS FIVE AND SIX

Dynamics, Combine, Contrast, Control, Mirror, Match, Accurately, Refine, Evaluate, Display, Asymmetry, Performance, Symmetry, Refinements, Assessment, Suppleness, Strength, Muscles, Joints, Explore, Rotation, Spin, Turn, Shape, Landing, Take-off, Flight, Co-operate, Audience, Elements, Twist, Obstacles, Refine, Aesthetic, Criteria, Extension, Judgement, Tension, Inverted, Judge, Dynamics, Canon, Counter-tension, Counter-balance, Criteria, Performance, Imaginative, Parallel, Creativity,

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**YEARS ONE AND TWO**

habit, frustrated, obstacles, determined, fault, responsibility, changes, fair/  
unfair, belong, welcome, calm down, set a goal, problem, solve, uncomfortable,  
comfortable, worried, nervous, sad/happy

**YEARS THREE AND FOUR**

Boredom, adapt, anticipation, resentment, excitement, frightened, anxious,  
nervous, making a plan, belonging, accepted, rejected, left out, gifts, talents,  
rights, responsibility, helpful, hopeful, thoughts, feelings, emotions

**YEARS FIVE AND SIX**

insecure/secure, fault, sore spot, over reaction, humiliation, gossip, rumour,  
mixed feelings, empathy, empathise, anticipation, teamwork, motivation,  
bravery, respect, nervousness, worried, secure/insecure, anxiety/anxious

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DESIGN  
TECHNOLOGY

KEY VOCABULARY PROGRESSION

EYFS

Cut, design, join, make, measure, neat, tidy, tools, work

YEAR 1

Axel, hinge, joining, lever, rolling, scissors, stitch, strong, turning, wheels

YEAR 2

Plan, discuss, parts, design, build, attach, improve, change, feature, audience

YEAR 3

Column, designer, evaluate, fold, looks, mixing, product, purpose, structure, equipment, software, textiles

YEAR 4

Accuracy, assembly, aesthetics, characteristics, saw, drill, clamp, grip, measure, risk, mechanics, properties, score, refine, evaluate, assess, modify, resistant

YEAR 5

Components, features, resources, plaiting, research, strength, structure, integrity, technique, visual, weave, environment, graphics, innovation

YEAR 6

Affordable, appropriate, commercial, connect, desirable, durable, experiment, influence, template

The vocabulary here represents the key technical language encountered in each year group. It should be seen as a cumulative list, with vocabulary building on prior learning.



**YEARS ONE AND TWO**

icon, website, digital content, personal information, private information, font, program, technology, toolbar, word processing, algorithm, input, output, data, retrieve, debug

**YEARS THREE AND FOUR**

program, control, internet, World Wide Web, repetition, software, application communication, digital, graphics, simulate, detect, error, computer networks, hardware, logical reasoning, sequence, search, selection, database, network, spreadsheet, decompose, variables

**YEARS FIVE AND SIX**

present, analyse, evaluate, discern, variables, sequence, collaborate, communicate, services, server, simulation, template, format, macro, multimedia

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### Seasons

autumn, winter, spring, summer, daylight, day, night, length of day, sun, sun-safety, dark & light, weather, temperature, warm, cold, frost, snow, ice, frozen, dry, wet, rain, wind, showers, sleet, hot, sunny, heat, sun burn, protection, shade, skin, puddles, drizzle, fog,

### Plants

leaf/leaves, evergreen, deciduous, plant, flower, common/garden/wild flowers, structure, environment, grow/growth, habitat, blossom, petal, fruit, roots, bulb, seed, trunk, branch, stem, water, sunlight, air, soil, compost, nutrients

### Animals

humans, fish, amphibians, reptiles, birds, mammals, carnivore, herbivore, omnivore, environment,

### Materials

made from/used, wood, plastic, glass, metal, water, rock, brick, stone, foil, cotton, paper, fabric, elastic, physical properties, group together, compare, describe, hard/soft, stretchy/stiff, shiny/dull, rough/smooth, bendy/not bendy, waterproof/not waterproof, absorbent/not absorbent, opaque/transparent

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## Living Things

living, alive, dead, life processes, healthy, habitats, environment/local environment, basic needs, microhabitats, water, survive, air, security, food, shelter, urban, food chain, sources of food, characteristic

## Plants

Observe, describe, record, seed/s, bulb/s, growth, germinate, healthy, survive/survival, water, air, sun, energy, temperature, soil, compost, nutrients, food, roots, stem, trunk, flower, petal, leaf/leaves, local environment, seasons, year, weather, reproduction

## Animals

humans, offspring, grow/growth, young babies /baby toddler, child, teenager, adult, survival, exercise, hygiene, nutrition

## Materials

compare, identify/name, suitable/suitability, uses, wood, metal, plastic, glass, brick, rock, paper etc., solid, rough, smooth, bendy, stretch, clear, see-through, hard, soft, opaque, change/changing, squash, bend, twist, stretching

The vocabulary here represents the key technical language encountered in each year group. It should be seen as a cumulative list, with vocabulary building on prior learning.



### Rocks

soil, grouping, sorting, classifying, properties, fossils, organic matter, igneous, metamorphic, sedimentary, grains, crystals

### Plants

identify, describe, function, roots, stem/trunk, leaf/leaves, flower/s, requirements, growth/survival, air, light, water/water transportation, nutrients, food, energy, room to grow, temperature, environment, life cycle, flowering plant, pollination, seed formation, seed dispersal

### Animals

nutrition, eat/eating, skeletons, muscles, support, protection, movement, skull, jaw, ribs/ribcage, ulna, radius, tibia, fibia, contract, relax, bend, twist, pull, push, exercise, food groups

### Forces & Magnets

surfaces, contact, magnets, forces, distance, attract, repel, materials, magnetic, non-magnetic, metal, non-metallic, magnetic materials, compare, Group/sort/classify, poles, facing and opposite

### Light

Light, dark, vision, reflection, surfaces, reflective surface, sun/sun power, danger, protect/protection, shade, midday, shadows, light source, blocked, solid, patterns in shadows, time of day, lengths, longer/shorter, night/day, mirror, distance from light source

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**Sound**

Sound, vibrating/vibration, sounds travelling, medium, hearing, pitch, high, low, vibration strength, sound source, distance, earmuffs, insulation of sound, sound waves

**Electricity**

Electricity, electrical appliance, electric circuit, cells, wires, bulbs, switches, buzzers, lamp loop, light / dark, battery, switch/open switch, close, conductors, insulators, metals, plastics, current, voltage, safety, precaution/s

**Living Things & their Habitats**

Living things & their habitats, flowering/non-flowering plants, grasses, ferns, mosses, fish, amphibians, reptiles, birds, mammals, vertebrates, invertebrates, grouping, classify/classification, pollution, waste, yearly and seasonal changes to environments, human impact on environment, nature reserves, ecological plans, parks, gardens, ponds, housing developments, litter, forest/deforestation

**Animals Including Humans**

Function, digestive system, humans, oesophagus, swallow, stomach, small intestine, large intestine, anus, rectum, waste, faeces, liver, bile, saliva, salivary glands, vitamins/minerals, names of teeth, grind, tear, rip, chew, food chain, producers, predators, prey, carnivores, herbivores, omnivores, decay, gums, hygiene

**States of Matter**

States of matter, materials, group, sort, classify, observe, compare, solids, liquids, gases, change/changing states, heated, melting, cooled, temperature, degrees celsius, evaporation/rates of evaporation, condensation/condenses, water cycle

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### Forces

Unsupported objects, towards Earth, force, gravity, air, air resistance, water resistance, friction, moving objects, surfaces, moving surfaces, levers, pulleys, gears, springs, parachutes

### Properties and Changes of Materials

compare, group together, properties, hardness, solubility, transparency, conductivity / electric and thermal, magnet, dissolving, solids, liquids, gasses, solution, separate, mixing/ mixture, reversible, filter/filtering, sieve/sieving, evaporation/evaporate

### Living Things & their Habitats

life cycles, mammals, amphibian, grow/growth, reproduction : sexual and asexual, local environment, seasonal changes, animal behaviour, naturalists, rainforests, oceans/seas, deserts, prehistoric, seeds, stem, roots/root cuttings, tubers bulb

### Animals Including Humans

humans/human changes, age/old age, young, timeline of growth, growth development, puberty, gestation, mass of babies, research, report, recording

### Earth & Space

movement, planet/s, Sun, solar system, Moon, spherical bodies, Earth's rotation, day and night, movement across the sky, star, planet names, dwarf planet, celestial body, orbit/s, geocentric/heliocentric models, times of day, sundials

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**Living Things & their Habitats**

classified/classification, sorting, broad groups, common observable characteristics, similarities and differences, microorganisms, plants, animals, sub-division, invertebrates, vertebrates, environment, habitats

**Evolution & Inheritance**

animals, plants, fossils, Earth, millions of years ago, produce, reproduce, offspring, parents, vary/variants, identical/non-identical, environment, suitability, adaption, evolution, inheritance, characteristics, survival, gene, chromosome

**Light**

straight lines, travels, reflect/reflection, reflect, source, shadows, predictions, mirrors, periscope, rainbows, soap bubble colours, colour filters

**Electricity**

brightness/bright, lamp, volume, voltage, cell/s, circuit, variations, bulbs, loud/loudness, on/off positions, switch, symbols, motors, series circuit, safety, dangers of electricity

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### Number & Place Value

Ten more/less, digit, numeral, figure(s), compare, (in) order/a different order, size, value, between, halfway between, above, below, tens, ones

### Addition & Subtraction

Number bonds, number line, add, more, plus, make, sum, total, altogether, inverse, double, near double, equals, is the same as (including equals sign), difference between, subtract, take away, minus

### Multiplication & Division

Once, twice, three, five times, multiple of times, multiply, multiply by, repeated addition, array, row, column, double, halve, share, share equally, group in pairs, threes, etc., equal groups of, divide, divided by, left over

### Measure

Time, days of the week, seasons, day, week, month, year, weekend, birthday, holiday, morning, afternoon, evening, night, midnight, bedtime, dinnertime, playtime, today, yesterday, tomorrow, before, after, next, last, now, soon, early, late, quick, quicker, quickest, quickly, fast, faster, fastest, slow, slower, slowest, slowly, old, older, oldest, new, newer, newest, takes longer, takes less time, hour, o'clock, half past, clock, watch, hands, always, never, often, sometimes, usually, once, twice, first, second, third, etc., estimate, close to, about the same as, just over, just under, too many, too few, not enough, enough, length, width, height, depth, long, longer, longest, short, shorter, shortest, tall, taller, tallest, high, higher, highest, Low, wide, narrow, deep, shallow, thick, thin, far, near, close, metre, ruler, metre stick, money, coin, penny, pence, pound, price, cost, buy, sell, spend, spent, pay, change, dear(er), costs more, costs less, cheaper, costs the same as, total

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Geometry (Position & Direction)

Before, after, beside, next to, opposite, apart, between, middle, edge, centre, corner, direction, journey, left, right, up, down, forwards, backwards, sideways, across, close, far, near, along, through, to, from, towards, away from, movement, slide, roll, turn, whole turn, half turn, stretch, bend

Geometry (Properties of Shape)

Corner (point, pointed), face, side, edge, make, build, draw

Fractions

Whole, equal parts, four equal parts, one half, two halves, a quarter, two quarters

Problem Solving

Change, change over, split, separate, carry on, continue, repeat, what comes next?, find, choose, collect, use, make, build, tell me, describe, pick out, talk about, explain, show me, read, write, record, trace, copy, complete, finish, end, fill in, shade, colour, tick, cross, draw, draw a line between, join (up), ring, arrow, cost, count, work out, answer, check same number(s)/different number(s)/missing number(s), number facts, number line, number track, number square, number cards, abacus, counters, cubes, blocks, rods, die, dice, dominoes, pegs, peg board, same way, different way, best way, another way, in order, in a different order, not all, every, each

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Number & Place Value

Numbers to one hundred, hundreds, partition, recombine, more/less

Measure

Quarter past/to, metres, kilometers, grams, kilograms, millimeters, liters, temperature, degrees

Geometry (Position & Direction)

Rotation, clockwise, anticlockwise, straight line, ninety degree turn, right angle

Geometry (Properties of Shape)

Size, bigger, larger, smaller, symmetrical, line of symmetry, fold, match, mirror line, reflection, pattern, repeating pattern

Fractions

Three quarters, one third, a third, equivalence, equivalent

Data & Statistics

Count, tally, sort, vote, graph, block graph, pictogram, represent, group, set, list, table, label, title, most popular, most common, least popular, least common

Problem Solving

Predict, describe the pattern, describe the rule, find, find all, find different, investigate

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Number & Place Value

Numbers to one thousand

Addition & Subtraction

Column addition and subtraction

Multiplication & Division

Product, multiples of four, eight, fifty and one hundred, scale up

Measure

Leap year, twelve-hour/twenty-four-hour clock, Roman numerals I to XIII

Geometry (Position & Direction)

Greater/less than ninety degrees, orientation (same orientation, different orientation)

Geometry (Properties of Shape)

Horizontal, perpendicular and parallel lines

Fractions

Numerator, denominator, unit fraction, non-unit fraction, compare and order, tenths

Data & Statistics

Chart, bar chart, frequency table, Carroll diagram, Venn diagram, axis, axe

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Number & Place Value

Tenths, hundredths, decimal (places), round (to nearest), thousand more/less than, negative integers, count through zero, Roman numerals I to C

Multiplication & Division

Multiplication facts (up to  $12 \times 12$ ), division facts, inverse, derive

Measure

Convert

Geometry (Position & Direction)

Co-ordinate, translate, quadrant, X-axis, Y-axis, perimeter, area

Geometry (Properties of Shape)

Quadrilaterals, triangles, right, acute and obtuse angles

Fractions & Decimals

Equivalent decimals and fractions

Data & Statistics

Continuous data, line graph

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Number & Place Value

Powers of 10

Multiplication & Division

Factor pairs, composite numbers, prime number, prime factors, square number, cubed number

Measure

Volume, imperial units, metric units

Geometry (Position & Direction)

Reflex angle, dimensions

Geometry (Properties of Shape)

Regular and irregular polygons

Fractions & Decimals

Proper fractions, improper fractions, mixed numbers, percentage, half, quarter, fifth, two fifths, four fifths, ratio, proportion

The vocabulary here represents the key technical language encountered in each year group. It should be seen as a cumulative list, with vocabulary building on prior learning.



Number & Place Value

Numbers to ten million

Addition & Subtraction

Order of operations

Multiplication & Division

Common factors and common multiples

Algebra

Linear number sequence, substitute, variables, symbol, known values

Geometry (Position & Direction)

Four quadrants (for co-ordinates)

Geometry (Properties of Shape)

Vertically opposite (angles), circumference, radius, diameter

Fractions

Degree of accuracy, simplify

Data & Statistics

Mean, pie chart, construct

The vocabulary here represents the key technical language encountered in each year group. It should be seen as a cumulative list, with vocabulary building on prior learning.

