

Year 5

This booklet contains all of our mapped-out Tier 2 and Tier 3 vocabulary your child will be exposed to throughout the year across all subjects.



What are tier 2 and tier 3 words?

Tier 2	Tier 2 words are words which children are likely to encounter across their writing, in written texts and in more formal situations. These words are less likely to appear in everyday conversation vocabulary used by the children. Tier 2 words are deliberately mapped across year groups, ensuring children encounter rich, transferable language. These are priority words for your child to see, say, learn and use.
Tier 3	Tier 3 words are low-frequency, subject-specific vocabulary used within a particular discipline or field of study. These words are often technical or specialised and are not commonly used in everyday conversation.

How we learn vocabulary

Talk in school 	Each half term, children will be introduced to new vocabulary. We will use 4 strategies to help children learn the new words. During the school day, children will be exposed to and learn Tier 2 words by: See it – Children are exposed to the new word (one at a time), see the word in written form, link it to pictures and actions, teachers provide a child friendly definition of the word, teachers explain how the word is used in sentences and different situations. Say it – Children will practise saying the word for the correct pronunciation, both in isolation and in sentences. Learn it – Children will connect to prior knowledge: helping them to link new words to words they already know. They will explore word parts: prefixes, suffixes, and roots to help pupils decode and understand new words. Children will compare and contrast words, analyse their meanings, and explore their nuances. Finally, we will help children see how new words relate to their own lives and experiences. Apply it – Children will apply the new vocabulary into verbal and written contexts and sentences, across all areas of the curriculum.
Talk at home	This booklet contains all the Tier 2 and Tier 3 vocabulary your child will be exposed to in school, it is broken into half termly learning. As research promotes the use of repetition to learn new vocabulary and embed into children's knowledge, we ask parents to support the learning of the vocabulary at home too. The more children are exposed to and repeat each Tier 2 or Tier 3 word, the more successfully they will retain and be able to use the vocabulary. Therefore, you can support at home by pre-teaching your child the vocabulary for that half term. Ideas for how to do this could be: magnetic letters on the fridge, word splat with flashcards, talking about the words as a family and putting into a sentence, checking your child's understanding of the word and writing in sand! A useful blog with more ideas can be found here: https://bedrocklearning.org/literacy-blogs/21-fun-ways-to-improve-your-child-s-vocabulary/



Year 5 Autumn 1 Vocabulary

Reading Tier 2 – grimacing, lurched, ferocious, temperament, disconcertingly, optimistic, sceptically, bulbous, tenacious, nonchalant, pungent, irate, wretched, incredulous, unambiguously, fanatical, lurid, miniscule, imminent, concealed, intrigued, paving, muscled, window pane	Maths Tier 2 – Tier 3 – power, hundred thousand, composite, cube, square root, scaling, common factor, common multiple, prime	Grammar Tier 2 – link, clarify, convey Tier 3 – adverbials, figurative language, semi colon, synonyms, antonyms	Science Tier 2 – axis Tier 3 - solar system, Earth, orbit, celestial bodies, Pluto, Mercury, Venus, Mars, Jupiter, Saturn, Uranus, Neptune, dwarf planet, heliocentric, geocentric	Statutory Spellings according, achieve, apparent, attached, available, average, bargain, bruise
History Tier 2 – analyse, ordinary, pro and con Tier 3 - Mesoamerica, architecture, conquistadors, the Maya, source, sacrifice, conquer	Geography We are having a rest from this subject this half term.	Art We are having a rest from this subject this half term.	Design and Technology Tier 2 – reinforce, cardboard corners Tier 3 – feet	Computing Tier 2 – complex, select, rotate Tier 3 - vector, align
Religious Education Tier 2 – Tier 3 - Sefer Torah, tefillin, yad, Tenakh, Orthodox, Reform, Secular, Ark	Physical Education Tier 2 – angle Tier 3 – sporting behaviour, rebound, barrier, close down, sportsmanship	Personal, social, health, economic Tier 2 – peer pressure, addictive, illegal, disease Tier 3 – support network, nicotine, tobacco, cardiovascular	Music Tier 2 – Tier 3 - balance, dotted minim, pitch notation, sheet music, staff notation, stave	Modern Foreign Languages Tier 3 – le corps, la tête, la bouche, le nez, les yeux, les pieds, les bras, les jambes, les dents, la queue, court, courte, long, longue



Year 5 Autumn 2 Vocabulary				
Reading Tier 2 – urban, reckless, absentmindedly, lurched, dejected, abrupt, unfurled, kaleidoscope, waltz, summit, attuned, ferociously, scurried, tarnished, reeked, reclined, mills, scrambles, ditches, barbaric, infatuated, uncanny	Maths Tier 2 – Tier 3 – mixed numbers	Grammar Tier 2 – link, clarify, convey Tier 3 – adverbials, figurative language, semi colon, synonyms, antonyms	Science Tier 2 – Tier 3 - Newton, air resistance, friction, fulcrum, lever, pulley, gear, water resistance	Statutory Spellings committee, community, competition, correspond, desperate, determined, develop, dictionary
History We are having a rest from this subject this half term.	Geography Tier 2 – heat wave, bush fire, reduce Tier 3 - climate change, Gambia, trade winds, droughts desertification, subsistence, tidal surge, flood protection, rock armour, sea wall flood gates, Greenland, global warming, extreme weather events, greenhouse gases fossil fuels	Art Tier 2 – distinctive, convey, expression Tier 3 – Mexican, proportions	Design and Technology Tier 2 – organic, processed, fragrant, aromatic, nutritious, wholesome, carbohydrate, fibre, nutrients Tier 3 - yeast, granary, dense, coarse, rustic	Computing Tier 2 – digital footprint, unreliable Tier 3 - spam
Religious Education Tier 2 – Tier 3 - omnipotent, omniscient, eternal, holy, loving, spirit, Allah, psalm	Physical Education Tier 2 – mirroring, quality, transition Tier 3 – asymmetrical, cartwheel, synchronisation	Personal, social, health, economic Tier 2 – puberty, anonymous Tier 3 – ovaries, hormone, fallopian tubes, bladder	Music Tier 2 – Tier 3 - 12-bar blues, ascending scale, bar, blues scale, chord, descending scale	Modern Foreign Languages Tier 3 – le système solaire, le soleil, la Lune, la Terre, une planète, l'espace, grand, petit, chaud, froid



Year 5 Spring 1 Vocabulary				
Reading Tier 2 – solitary, distorted, erase, anguished, reflex, urged, ivory, shuddered, intently, gazed, inquisitively, glared, dissipated, foreseen, deceived, vast, ravenous, prised	Maths Tier 2 – efficient Tier 3 – percent	Grammar Tier 2 – convert, indicate, engage, enhance Tier 3 - modal verb, degrees of possibility, ambiguity, colon, indirect speech, passive and active voice	Science Tier 2 – visibility, recyclable, robust Tier 3 - corrosion-resistant, non-toxic, aluminium, stainless steel, iron, thermal, conductor, electrical	Statutory Spellings environment, equipment, especially, excellent, explanation, familiar, forty, government
History Tier 2 – construct, disbanded, disputed, stance, rival Tier 3 - Tudor period, monarchy, conflict, power, Church of England, Roman Catholic church, Battle of Bosworth, claim, heir, Henry VIII, Richard III, Henry VII, advisors, overthrown, symbolism, cause and consequence, break from Rome, divorce	Geography We are having a rest from this subject this half term.	Art We are having a rest from this subject this half term.	Design and Technology Tier 2 – textile, fasteners, threads, mark, textile, modify Tier 3 - tying off, back stitch, blanket stitch, straight stitch, whip stitch, zig zag stitch samples, riveting, fibre, harvest, lint, bales, yarn, bobbin, loom, synthetic fibres	Computing Tier 2 – connection, condition Tier 3 – output device, physical digital device, crumble kit, components, motor, switch, light-emitting diode (LED)
Religious Education Tier 2 – Tier 3 – justice, secular, dignity, liberty, atheist, agnostic	Physical Education Tier 2 – align Tier 3 – officiate, par, dominant, drive, stance	Personal, social, health, economic Tier 2 – considerate, inconsiderate, displeasure Tier 3 – hostility	Music Tier 2 – Tier 3 - break, diction, djembe, eight-beat break, master drummer, polyrhythms, pronunciation	Modern Foreign Languages Tier 3 – trente, quarante, cinquante, soixante, soixante-dix, quatre-vingts, quatre-vingt-dix, cent, ça fait, c'est combien



Year 5 Spring 2 Vocabulary

Reading	Maths	Grammar	Science	Statutory Spellings
Tier 2 – cascade, rapier, peaked, torrent, smitten, wretched, no avail, spontaneous, ravenous, cavernous, scurry, depressurised, wedged, seized	Tier 2 – units, two-way tables, scale Tier 3 – compound shape, imperial	Tier 2 – convert, indicate, engage, enhance Tier 3 - modal verb, degrees of possibility, ambiguity, colon, indirect speech, passive and active voice	Tier 2 – reversible, irreversible Tier 3 - solution, substance, dissolved, insoluble, solvent, filtration, evaporation, solute, rust, oxidation, reactants	identity, individual, interrupt, language, leisure, muscle, occupy, occur
History	Geography	Art	Design and Technology	Computing
We are having a rest from this subject this half term.	Tier 2 – structure, region, barren, remote fertile, occupation, employment Tier 3 - Hiemaey, yjafjallajökull, molten rock, active volcano, eruption, Iceland, Italy, Azores, geysers, glacier, geothermal power stations, archipelago, Vestmannaeyjar, Balearic Islands, Canary Islands, Greece industries, Mid-Atlantic Ridge economic activity	Tier 2 – texture, depth, structure Tier 3 – post-impressionist, cubism	We are having a rest from this subject this half term.	Tier 2 – analysing, take, retake, pan, tilt, reshoot, trim Tier 3 – production, panning, static camera
Religious Education	Physical Education	Personal, social, health, economic	Music	Modern Foreign Languages
Tier 2 – Tier 3 – Gospels, Messiah, humility, crucifixion, passions, stories, Stations of the Cross, Sanhedrin, denominations	Tier 2 – consecutive Tier 3 – groundstroke, serve, non-dominant	Tier 2 – application, survey Tier 3 –	Tier 2 – Tier 3 - Synaesthesia, visual representation	Tier 3 – au nord, au sud, à l'est, à l'ouest, je vais, tu vas, la France, la Grande-Bretagne, un pays, un drapeau, parce que, il y a



Year 5 Summer 1 Vocabulary				
Reading Tier 2 – brimming, triumph, taut, dispatch, hunch, shambling, raggedy, jostled, capered, frayed, coursing, emerged, vague, coax, panted, flitted, charred, casting	Maths Tier 2 – Tier 3 – protractor, reflex angle	Grammar Tier 2 – recognise, omit, mark, precision Tier 3 – relative clause, relative pronoun, cohesion, dashes/brackets/commas as parenthesis	Science Tier 2 – aging Tier 3 - gestation period, foetus, sperm, egg, uterus, adolescence, puberty	Statutory Spellings persuade, physical, profession, queue, recognise, rhyme, rhythm, shoulder
History Tier 2 – controlled, opposing, interpreted Tier 3 - Shang Dynasty, oracle bones, Wang Yirong, divination ceremony, Cheng Tang, Di Xin, social status, supreme god	Geography We are having a rest from this subject this half term.	Art Tier 2 – culture, manipulate, symbolize Tier 3 - hatching, contour hatching, cross-hatching	Design and Technology We are having a rest from this subject this half term.	Computing Tier 2 – implement Tier 3 – conditional statement test
Religious Education Tier 2 – Tier 3 - Ramayana, Rakshasa	Physical Education Tier 2 – Tier 3 – deep catch, close catch, long barrier	Personal, social, health, economic Tier 2 – fundraising, priority, acceptance Tier 3 – enterprise, inclusion, discrimination, anti-social, hate crime	Music Tier 2 – fragment Tier 3 -	Modern Foreign Languages Tier 3 – chanter, courir, danser, dormir, écrire, jouer, lire, manger, nager, aimer, avoir, être



Year 5 Summer 2 Vocabulary

Reading	Maths	Grammar	Science	Statutory Spellings
Tier 2 – retreat, repelled, bedraggled, prosthetics, precise, hunched, sustained, hygienically, chaotic, emitted, interior, weather-beaten, dismantle, revolving, grimace, expressionless, incredulous, lumbering, unauthorised, spindly	Tier 2 – discount, pound Tier 3 – cubic	Tier 2 – recognise, omit, mark, precision Tier 3 – relative clause, relative pronoun, cohesion, dashes/brackets/commas as parenthesis	Tier 2 – Tier 3 - stamen, anther, filament, carpel, gametes, asexually, tubers, runners, propagation, non-flowering, spores, metamorphosis, mammary gland, migrate	soldier, stomach, suggest, symbol, system, temperature, variety, vehicle
History	Geography	Art	Design and Technology	Computing
We are having a rest from this subject this half term.	Tier 2 – conserve, protected, conflict, managed, privately Tier 3 - national parks, unspoilt beauty, urban, natural beauty, cultural heritage, attractions, Areas of outstanding natural beauty, endangered habitats, contour line, freeze thaw weathering, erosion, breathing spaces, sustainable, wilderness, right to roam	We are having a rest from this subject this half term.	Tier 2 – lever, slider, guide, rotating, linear, vice, aligned Tier 3 - cam mechanism, rotary motion, oscillating motion, reciprocating motion, cam, follower, spacer, egg cam, off centre cam, peg cam, snail cam, egg cam	Tier 2 – connection, process, refine Tier 3 – inbox, crawler, bot, ranking, content creator
Religious Education	Physical Education	Personal, social, health, economic	Music	Modern Foreign Languages
Tier 2 – Tier 3 - Simran, Sewa, Tan, Man, Dhan, Sangat, Manmukh, Gurmukh	Tier 2 – Tier 3 – javelin, shot put, field, choreograph, choreography, genre, posture, motif	Tier 2 – underlying Tier 3 – unresponsive, compressions, unconscious, casualty	Tier 2 – action song, costumes, designer Tier 3 - backdrop, book musical, character song, choreographer, comic opera, dialogue, director, hip-hop musical, jukebox musical, librettist, libretto, lyricist, musical director, musical theatre, opera, operetta, props, rock musical, scene, transitions	Tier 3 – mon frère, ma sœur, fils/fille unique, mon père, ma mère, mes parents, mon grand-père, ma grand-mère, mon oncle, ma tante, mon cousin, ma cousine