

Spelling and Vocabulary Workbook

Year 7



You must know how to spell the following words and you must know the meaning of each word within the context of the subject

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Biology Key vocabulary	nucleus, cell membrane, cytoplasm, cell wall, chloroplasts, vacuole	egg, sperm, ovule, ovary, stigma, style, petals, gametes	bacteria, virus, fungi, antigens, antibiotics, antibodies, white blood cells, drugs	photosynthesis, organisms, atmosphere	energy transfer, producer, consumer, predator, prey, ecosystems	Franklin, Watson and Crick, genes, environment, variation, hereditary, continuous and discontinuous variation
Chemistry Key vocabulary	mixture, chromatography, filtration, distillation, evaporation, solid, liquid and gas, state	acid, alkali, ph, neutralisation, litmus, universal indicator, combustion, oxidation	atom, nucleus, elements, compounds, mixtures, electron, proton, neutron, properties, Dalton	ductile, malleable, sonorous, flexible, brittle, conductivity, thermal, magnetic, properties, chemical, physical	Mendeleev, group, period, mass number, atomic number, pattern	groups, alkali metals, halogens, noble gases, properties, reactivity
Dance Key vocabulary	pulse raiser, joint mobility, core strength/stability, flexibility	chance choreography, motif, the 5 basic body actions (jump, turn, travel, gesture, stillness)	improvisation, exploration, transitions, choreography, gestures, travel, locomotion	stimulus/stimuli, visual stimulus, narrative, action, space, dynamics, relationships, motif and development	contrast, character stereotypes, realism vs surrealism, anti – crime/ gangs/ war/ political/greed/poverty/ bullying/commercialism	genre, style, performance skills, range, adaptability, action, space, dynamics, relationships
Design Tech & Food Key vocabulary	tolerance, pine, try-square, bench hook, steel rule, tenon saw, manufacturing, specification, environmental impact	pewter casting, stakeholders, design movements, evaluation	algorithms, variables, input output, statements. file, cad/cam, natural and synthetic fibres, applique	danger zone, 4c's (cooking/ cleaning/ cooling/ cross contamination) hygiene, safety, enzymatic browning	rubbing in method, bridge hold, claw grip, caramelisation, dextrinisation, eat-well guide, 8 tips for healthy eating	sugars, starches, carbohydrates, sensory analysis, healthy lifestyle, digestive system, fibre
Drama Key vocabulary	mime skills – size, weight, shape, still image, physicality, body language, facial expression, posture, space/levels, presentation rules, movement- pace, rhythm, synchronized movement, characterisation	still image, physical theatre pantomime: stock characters, how audience interaction, gender reversal, how to create audience interaction, effective narration techniques, stock characterisation, group devising skills, characterisation	rules of improvisation, spontaneous and polished improvisation, characterisation and space to suggest location, physical skills: body language, facial expression, posture, movement vocal skills: pitch, tone, volume, pace responding to text (pictures) suggesting	historical significance of Greek theatre –comedy / tragedy synchronized movement, chorus and unison, mood and atmosphere, responding to text, vocal skills: pitch, pace, tone, volume, echo, whispering, repetition, narration, ritual as type of performance, nemesis, hubris	genre-based skills, interpretations, rehearsing for performance, learning lines, characterisation, use of design to enhance meaning	responding in role, physical theatre, whole class in role, thought-track, narration, hot-seating, flash-back,

			narrative structures, character stimulus			
English Key vocabulary	form, structure, language, text, play, stanza, imagery, lexical field, playwright, couplet, rhyming couplet, simile, character, stage directions, rhyme, metaphor, describe, monologue, rhyme scheme, personification, dialogue, verse, extended metaphor, iambic pentameter	form, open form, closed form, kenning, haiku, limerick, sonnet structure, couplet, rhyming couplet, iambic pentameter, rhyme, rhyme scheme, rhythm, internal rhyme, juxtaposition, caesura, enjambement, repetition, foregrounding, simile, metaphor, personification, extended metaphor, imagery, allusion, lexical field, oxymoron, alliteration, sibilance, assonance, onomatopoeia	prose, fiction, novel, first-person, third-person, narrator, narrative, plot, form, structure, foregrounding, foreshadowing, dynamic character, static character, juxtaposition, chronology, flashback, flashforward, rising action, climax, falling action, simile, metaphor, personification, extended metaphor, imagery, allusion, lexical field, oxymoron,	prose, fiction, novel, first-person, third-person, narrator, narrative, plot, form, structure, foregrounding, foreshadowing, dynamic character, static character, juxtaposition, chronology, flashback, flashforward, rising action, climax, falling action, simile, metaphor, personification, extended metaphor, imagery, allusion, lexical field, oxymoron,	purpose, audience, non-fiction, inform, explain, describe, first-person, third-person, juxtaposition, chronology, form, structure, foregrounding, foreshadowing,	prose, fiction, novel, first-person, third-person, narrator, narrative, plot, form, structure, foregrounding, foreshadowing, dynamic character, static character, juxtaposition, chronology, flashback, flashforward, rising action, climax, falling action, simile, metaphor, personification, extended metaphor, imagery, allusion, lexical field, oxymoron,
French Key vocabulary	- je m'appelle – my name is - months of the year - numbers from 1 to 31 - les yeux/les cheveux – eyes and hair - colours/style for eyes and hair - range of words for personalities in masculine and feminine. - j'ai + age + ans - key verbs: to have, to be, to be called	- adjectives for personality (masculine and feminine) - family members - pets/animals - colours - possessive adjectives: mon/ma/mes - key verbs: to know (someone), to go, to see, to visit, to have, to be.	- range of words for school subjects - days of the week - use school times - opinions about subjects and teachers - words for pencil case items - key verbs: opinion verbs: to like, to love, to hate, to not like, to prefer, to start, to finish	- basic food and drink - how to say some (du/de la/de l'/des) - phrases for quantities - negatives - je peux/je ne peux pas - opinions on food (délicieux/dégoutant/etc...) - range of phrases for types of food - key verbs : to eat, to drink, to buy, to go, to want (conditional, voudrais), to have (food)	- words for types of house and homes where you can live. - rooms of the house - words to say where rooms are: ground floor, first floor, right, left, opposite, etc... - bedroom items - prepositions - pour/contre (for/against) - key verbs: to live, to win (lottery), to share, to buy, to build	- words for clothes and opinion you can give - opinions on clothes and style - phrases for types of weather (il fait.../il y a...) - phrases for weekend activities - phrases for routines - frequency phrases - time phrases - key verbs: to wear, to spend, to get up, to go to bed, to play, to listen, to go, to watch
Geography Key vocabulary	continent, ocean, equator, Tropic of Cancer and Capricorn, Prime Meridian, United Kingdom, Great Britain, British Isles, north,	climate, weather, biome, tundra, savannah, rainforest, temperate, Mediterranean, latitude, longitude, equator,	urban, rural, UK (etc), relief rainfall, weather vs climate, distribution, population, density, sparse, dense. relief, choropleth maps.	lines of latitude, distribution, canopy, under canopy, emergent, deforestation. adaptation, climate.	crust, mantle, inner core, outer core, magma, lava, convection currents, constructive, destructive, conservative, collision,	hic, lic, effects, primary effect, secondary effect, secondary hazards, long-term response, immediate response, volcano, eruption,

	south, east, west etc, ratio. eastings, northings	tropics, arctic and Antarctic circle, evaporation, condensation, precipitation, surface-runoff, infiltration, crater, vent, strato, composite and shield volcano, magma, lava, magma chamber			subduction, fold mountains, earthquake, volcano, strato-volcano, shield volcano, Richter scale, Mercalli scale, volcanic bomb, ash cloud, pyroclastic flow, lahar.	earthquake, plate boundary, development.
History Key vocabulary	history, evidence, inference, interpretation, chronology, fact, opinion, bias, anachronism, primary sources, secondary sources, era, period, century, AD, BC	Villain Reeve. Bailiff. Wattle and daub. Cruck house. Manor. Taxation. Glebe land. Fallow. Tithe. Hygiene. Guild. Merchant. Craftsmen. Apprentice. Labourer. <u>History/exam skills</u> : Similarity. Difference.	Plague Bill of mortality Architect/Architecture Insurance companies Building regulations <u>History/exam skills</u> : Significance	Industrial revolution Domestic system Industrialisation Labour Propaganda <u>History/exam skills</u> : Change	Bathing Machine Leisure pursuit Accommodation Promenade Esplanade Tourism <u>History/exam skills</u> : Prioritising organising and communicating research	Long Term causes Short Term causes Empire Alliances Commemorate Imperialism Colonies Assassination Prestige Dreadnought Arms race <u>History/exam skills</u> : Prioritising Cause and consequence
Maths Key vocabulary	Decimal places. Significant figures. Integer. Perimeter. Negative. Ascending. Descending.	Factor, multiple, prime number, square number, cube number, indices, operation, mean, area, parallelogram	Numerator, denominator, mixed number, improper fraction, equivalent, simplify	NEGATIVE NUMBERS BIDMAS ALGEBRA substitution, term, expression, equation, formulae and identity.	Like term, linear equation, linear sequence, nth term	Quantitative, Qualitative, Sampling, Median, Mode, Range, Parallel, Perpendicular, Polygon, Reflex angle
Maths (HPA) Key vocabulary	HCF, LCM, Product of primes, Surd, Reciprocal, Standard Form, Indices.	Like term, Expand, Simplify, Quadratic, Linear, Factorise, Expression, Substitute, Term	Alternate angle, Corresponding angles, Co-interior angles, Circumference, Radius, Diameter, Tangent, Chord, perpendicular, bisector.	Qualitative, Quantitative, Mean, Median, Mode, Range, Sampling, Stratified, Random sampling	Numerator, Denominator, Equivalent fractions, Mixed number, Improper fraction, Bounds, Significant figures, Terminating decimal, Recurring decimal, Estimate	Area, Perimeter, Compound shape, Trapezium, Parallelogram, Arc, Sector, Segment
Music Key vocabulary	pitch, tempo, texture, instrumentation, dynamics	pitch, tempo, texture, instrumentation, dynamics	dynamics, tempo, chord, bassline, melody	dynamics, tempo, chord, bassline, melody	rhythm, tempo, dynamics, texture, structure, cyclic rhythm, polyrhythm	rhythm, tempo, dynamics, texture, structure, cyclic rhythm, polyrhythm

PE Key vocabulary	skill, techniques, tactics, perform, choose, coordination, confidence, link, control, combine, advance, rules, officiate, role, retain, regain, outwit, analyse, describe, pass, receive, space, attack, defence, tactics and formation.	for basketball, invasion games, skill, techniques, tactics, perform, choose, coordination, confidence, link, control, combine, advance, rules, officiate, role, outwit, analyse, describe, forehand, backhand, serve, let	skill, techniques, tactics, perform, choose, coordination, confidence, link, control, combine, advance, rules and judge. activity specific e.g body tension, roll, turn, twist, support, aesthetic, sequence. for oaa; team, discuss, roles, communication, leader, listen, map, navigate	skill, techniques, tactics, perform, choose, coordination, confidence, link, control, combine, advance, rules, officiate, role, kick, pull, streamline, start, turn, finish, body position, reassure and see team games.	skill, techniques, tactics, perform, choose, coordination, confidence, link, control, combine, advance, rules, officiate and role. specific for each event eg. sprint start, acceleration, pace/speed, push, pull, twist, explosive, measure, time	skill, techniques, tactics, perform, choose, coordination, confidence, link, control, combine, advance, rules, officiate, role, hit/strike, bowl, throw – underarm/ overarm, running and fielding.
Physics Key vocabulary	energy names, renewable, non-renewable, efficiency	conductor, insulator, radiation, vibration, pitch, amplitude, frequency, echo, vacuum	cell, battery, bulb, switch, ammeter, current, charge, electrons, series, parallel	protons, neutrons, electrons, magnetic, iron, nickel, cobalt	friction, gravity, weight, air resistance, thrust, balanced, resultant	extension, speed, distance, time
PSHE Key vocabulary	ambition, emotions value, community, goals, mind maps, flash cards, teach back, highlight, past papers, videos, podcasts	self-belief, aspiration, ambition, career, quality, skill, qualification, attitude, lifestyle	perseverance, resilience, activating event, beliefs, consequences, catastrophising	integrity, mindfulness, concentration, focus, stress, gratitude	respect, text, subtext, media, social media, identity	excellence, safety, wellbeing, hazard, risk, first aid, health
Religious Education Key vocabulary	values, fact, opinion, belief, atheist, theist, agnostic, BCE, CE, Christianity, Judaism, Islam, Hinduism, Buddhism, Sikhism, symbol, Jesus, church, bible, priest, cross, messiah, resurrection, synagogue, rabi, Torah, Abraham, Star of David, mosque, Muhammad, Qur'an, imam, crescent moon and star, temple, sutras, sangha, Siddhartha, wheel of life, Guru Nanak, gurdwara, Guru Granth Sahib, Granthi, Khanda	community, forgiveness, justice, bullying, stereotypes, prejudice, discrimination, halal, kosher	omnipotent, omniscient, omnipresent, omnibenevolent, eternal, immanent, formless, infinite, creator, trinity, father, son, holy spirit, sacred, prophecy, prophet, old testament, new testament, gospels, bible, moral, commandments, idols, sabbath, covet, adultery, justice	denominations, catholic, protestant, Baptist, Quaker, church of England, prayer, altar, font, lectern, pews, pulpit, rites of passage, baptism/christening, confirmation, marriage, funeral, symbol, spiritual, pilgrimage and sites, worship, devotion	morality, good, evil, rights, pollution, waste, famine, global warming, deforestation	universal moral rules, culture, lying, murder, killing, moral dilemmas

<p><u>Visual Art</u></p> <p>Key vocabulary</p>	<p>line, shape, texture, space, pencil, graphite, record, observation, composition, organic, geometric, contour lines</p>	<p>tone, form, shadows, midtones, highlights, contour tone, shading, control, blending, hatching, cross marking, graduation, 3d, layered colour pencil, observation</p>	<p>primary colours, secondary colours, tertiary colours, complimentary colours, paint brush, control, blend, hue, tint, shade, colour mixing, warm and cool colours, wash</p>	<p>harmonising colours, complimentary colours, blending, bleeding, colour wash, hue</p>	<p>artist research, expressive, impressionist, expressionist, layering, composition, depth, texture, final piece, refinement, mixed media, printing, collage</p>	<p>artist research, expressive, impressionist, expressionist, layering, composition, depth, texture, final piece, refinement, mixed media, printing, collage</p>
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