

	English	Maths	Science	Art	Computing	Drama	DT	Enterprise	Food	French	Geography	History	Music	PE	PSHCE	RE	Spanish
Half Term 1	<p>Modern novel: A Monster Calls KNOWLEDGE:</p> <ol style="list-style-type: none"> Extended noun phrases Verbal phrases Bible Allegory Symbolism Character types (flat and round) MPL techniques Zoom in/zoom out Focus/shift of focus Narrative perspectives <p>SKILLS: Information retrieval/use of embedded, moving towards judicious quotations/ clear inferences / analysis of language and structure</p>	<p>Number: four operations with directed numbers, HCF, LCM, primes, powers and roots. Geometry: angles in parallels, in triangles, in quadrilaterals, properties of quadrilaterals, translations, rotations, constructions. Probability: scales, biased events, mutually exclusive events, sample space diagrams, experimental probability, (relative frequency)</p>	<p>Practical Skills unit: Key practical skills, analysing data, drawing graphs. Bonding and Separation: sub-atomic particles, ionic bonding, properties of ionic substance, metallic bonding, properties of group 7 and Chromatography Organisation: Bacteria and Yeast cells, microscopes, diffusion, osmosis, active transport, mitosis, digestive system, circulatory system, respiratory system, nervous system, types of disease and body defences.</p>	<p>Contemporary Art/Fine Art, looking at contemporary artists and their influences, beliefs. Looking at current exhibitions, topical issues that are being expressed in the art world. Jon Burgerman</p>	<p>The inside of a computer (hardware and software components), input, output, RAM, ROM, hardware, software, CPU. Links to real world life - use of their own devices and experiences using technology.</p>	<p>Key Brecht Knowledge and using his Fractioner skills in performance. Students explore Gestus, Placards, Satire, Audience relationship, Minimalism and use of song with performance. Cross curricular links to political history, Art, Music and Languages.</p>	<p>Research designs for a bottle (perfume/shampoo/after shave)</p>	<p>Types of Travel and Tourism</p>	<p>Food Health, safety & Hygiene. Cooking skills. Knife skills. Spaghetti Bolognaise & Chicken fajitas. Where does food come from? Food provenance and sustainability.</p>	<p>Comment to t'amuses? Saying what you like doign in your free time, saying how often you do things, who with and giving an opinion. Introduction to the weather</p>	<p>Coasts - landforms, erosion and weathering, coastal erosion case study - Holderness. Coastal management strategies.</p>	<p>Elizabethan England</p>	<p>Pop Melodies – Students attempt to play pop melodies on both guitar and keyboard. They read music from standard (treble clef) notation. Correct hand position (c major transposition w/a)</p>	<p>G = Netball, Hockey B = Volleyball, Football Skills = passing, shooting, tackling, shots, attacking, defending, positions, rules and tactics.</p>	<p>Health & Wellbeing: Body Image, Social media, Grief, Illness prevention, Smoking</p>	<p>Is death the end?</p>	<p>En mi tiempo libre - talking about what you like doing in your free time, saying how often you do things - who with and giving an opinion.</p>
Half Term 2	<p>Poetry: The World Around Us/ Writing to Describe KNOWLEDGE:</p> <ol style="list-style-type: none"> Comparison Extended personification Dual narrative Antiposition Rhythm Soundness Enjambement Repetition Colours and semi-colons Varied structural features <p>SKILLS: Inferring and deducing meaning/ analysing language and structure/ comparing meaning and language and structure/ organising and sequencing descriptive texts/ sentence punctuation</p>	<p>Percentages: calculate percentages, increase/decrease by a percentage, multipliers, calculate percentage change. Sequences: Fibonacci sequence, work out and use nth term of linear sequence. Geometry: Area – rectangle, compound shapes, triangle, parallelogram, trapezium, Surface area of cubes and cuboids (Congruency and congruent triangles, surface area and volume of prisms, metric units for area and volume)</p>	<p>Computer control (executing instructions / binary to represent pictures), Links to maths - looking at binary and decimal conversion, binary addition, using binary to represent data like music, images etc.</p>	<p>Political Theatre and how Brechtian theatre can inspire devising work. Students work on a performance of their own choosing with political cross curricular topics such as; Euthanasia, Social classes, Government and control, freedom of speech, Diversity, Grief and Social Media.</p>	<p>Create designs for perfume/shampoo/after shave</p>	<p>Tourist Attractions Planning a Trip</p>	<p>Nutrition: Micro Nutrients, Sources, excesses and deficiencies. Seasonal produce. Bread product. Sweet treat design task.</p>	<p>En ville - Describing your town and what you can do there, giving and understanding directions, making arrangements to meet up.</p>	<p>Energy Issues - fossil fuels and the impact on Climate change. Renewable types of energy and the impact on the environment and Global warming. Nuclear energy and the impact on the environment.</p>	<p>The impact of religion on 17th Century England</p>	<p>Melody Composition – Students compose their own melodies (C Major) on the keyboard. Within this composition task student notate their pieces using music technology (Sibelius/BandLab/Flat.io)</p>	<p>G = Transpiling, Badminton, Fitness B = Transpiling, Badminton, Rugby Skills = movement, sequences, shots, position, attacking, defending, passing, tackling, rules, tactics and training methods.</p>	<p>Should people of faith be involved in matters of war?</p>	<p>En mi pueblo - describing your town and what you can do there; asking for and giving directions.</p>			
Half Term 3	<p>Poverty and the Industrial Revolution KNOWLEDGE:</p> <ol style="list-style-type: none"> Context: poverty past and present Context: Industrial Revolution Context: workhouses Identifying a range of forms, audiences and purposes Tone Style Register Media text conventions. Advanced sentence punctuation Varied sentence structures <p>SKILLS: Writing for different forms, audiences and purposes/ Writing using accurate and effective punctuation and sentence structure/ Structuring writing effectively using paragraphs and discourse markers/ Using effective language devices to meet the purpose of writing</p>	<p>Algebra: Graphs – graphs from linear equations and simple quadratic equations, calculate gradients, distance-time graphs, real-life graphs. Number: powers of 10, rounding, significant figures, estimate, standard form with large numbers. Stats: reading charts, pie charts, scatter graphs and correlation</p>	<p>Light and Sound: The ear, Auditory range, Uses of waves, the human eye. The pin hole camera and colour. Motion: Internal Energy, density, pressure, floating and sinking, Newton's 2nd Law, velocity time graphs, moments and levers, craters on the moon and beyond the solar system Factors affecting rates: Conservation of mass, extracting metals, pH scale, Neutralisation, factors affecting rates, catalysts, material properties, recycling, the carbon cycle.</p>	<p>Cubism 3D Skills, research into the history of cubism, historical artists, look at shape, line pattern, formal elements, design tasks</p>	<p>Mini Business Project (Creative project / digital artefacts / Safe and ethical use of computers), links to computer legislation (CMA, DPA and copyright), online safety and digital footprint, digital divide and internal/external threats - viruses</p>	<p>Ca, C'est mon truc! - talking about clothes, saying what you wear on different occasions. Talking about weekend activities and national events.</p>	<p>Weather - types of weather, causes of weather - high and low air pressure, Air masses, measuring weather</p>	<p>Industrial Revolution: The Railways</p>	<p>Chord Harmony – Students learn how to harmonise the major scale and how to build triad chord forms (Major, min and Diminished). Roman numeral chord identification. They record pop songs into BandLab using 2 octave MIDI controllers and Chromebooks.</p>	<p>G = Transpiling, Badminton, Fitness B = Transpiling, Badminton, Rugby Skills = movement, sequences, shots, position, attacking, defending, passing, tackling, rules, tactics and training methods.</p>	<p>Citizenship</p>	<p>Qué va a llevar? - talking about clothes and what you wear for different occasions. Describing weekend activities.</p>					
Half Term 4	<p>From reading to writing: gothic fiction KNOWLEDGE:</p> <ol style="list-style-type: none"> Tension and suspense The sublime Gothic motifs Gothic settings Gothic characters Tricolon Pathetic fallacy Tenses: past perfect, present perfect, Future perfect Ambitious vocabulary Show not tell <p>SKILLS: Using vocabulary and devices to create tension and suspense/ using ambitious devices such as pathetic fallacy/ using tenses for effect in writing/ Using the show not tell method to build characters/settings</p>	<p>Algebra: collect like terms, expand brackets, use powers and index numbers. Geometry: congruent shapes, enlargements (fractional scale factors), scale diagrams.</p>	<p>Cubism Final Outcome, group work, 3D making tasks, layering and cutting card, forming a face and final 3D cubist sculpture</p>	<p>T'es branché - Looking at films, TV programmes, Technology and social media.</p>	<p>Climate change - cause and effects of climate change</p>	<p>Industrial Revolution: Working Conditions</p>	<p>Chromatics – Students are shown the full chromatic series (including sharp and flat notes). Students attempt to play Fur Elise (classical piece of music). Historical context and aspects covered.</p>	<p>G = Basketball, Cricket B = Basketball, Hockey Skills = shots, passing, shooting, intercepting, tackling, attacking, defending, passing, catching, throwing, holding, positions, rules, tactics, track events and field events.</p>	<p>Todo sobre mi vida - talking about TV, films, technology and social media</p>								
Half Term 5	<p>Shakespeare: The Tempest KNOWLEDGE:</p> <ol style="list-style-type: none"> Shakespeare's genres Structure of Shakespeare's plays Rhetoric Allegory Hyperbole Symbolism Runes Biblical pentameter Gender roles in Elizabethan England Marriage in Elizabethan England <p>SKILLS: Analysing language and structure/ understanding context/ interpreting writers' ideas/ constructing analytical essays</p>	<p>Number: 4 operations with fractions, mental methods for multiplication and division. Proportion: direct and inverse proportion. Geometry: Circles – parts, circumference and area</p>	<p>Electricity: Conduction, convection, radiation, efficiency, energy resources, circuit diagrams, resistance, series and parallel circuits, the National grid. Evolution: Food chains and webs, limiting factors in photosynthesis, aerobic respiration, anaerobic respiration, reproductive system, menstrual cycle, DNA and chromosomes, genetic disorders, classification, natural selection, selective breeding, fossils and biodiversity.</p>	<p>Aboriginal Culture/Painting & Collage, looking a symbolism, dreamtime, telling stories through the use of symbols, research int to aboriginal culture and traditions</p>	<p>Problem solving (Computational algorithms / using algorithms), links to problem solving skills, looking at different algorithms in everyday life then comparing to sorting and searching algorithms.</p>	<p>En vacances - talking about usual holidays, items you take on holiday. Describing your ideal holiday and also an ideal future holiday</p>	<p>Tourism - what s tourism, increase in global tourism, blackpool and benidorm - growth and decline of tourist resorts. Impact on the economy and environment.</p>	<p>19th Century England: Politics and Protest</p>	<p>Guitar 2 – Students continue working on single line melodic passages on the guitar. Students continue to read music (c from both standard notation and TAB. Double stop clusters and chord fragments are also covered.</p>	<p>G = Basketball, Athletics B = Football Athletics Skills = shots, passing, shooting, intercepting, tackling, attacking, defending, holding, catching, throwing, holding, positions, rules, tactics, track events and field events.</p>	<p>Living in the Wider World Value of money, Poverty in Britain, Financial abuse, Work skills.</p>	<p>Mis vacaciones - talking about usual and favourite holidays. Describing what you take on holiday and what your ideal holiday would be.</p>					
Half Term 6	<p>Reading and writing non-fiction: Accent, dialect and attitudes to language use KNOWLEDGE:</p> <ol style="list-style-type: none"> Identifying viewpoints Accent and dialect Idiolect and sociolect Metaphors in non-fiction texts Anaphora Convergence and divergence I'M A FOREST Overt and covert prestige Commas splices Sentence functions Imperative/exclamative/declarative/ interrogative <p>SKILLS: Identifying methods that convey viewpoints/writing using a range of language devices/ using sentence structure and vocabulary and language devices for effect</p>	<p>Algebra: Solve Equations – brackets, two sided, more complex. Formulae – substitute into and re-arrange. Stats: Diagrams and Averages from frequency tables, compare data sets, select the best average (misleading charts)</p>	<p>Aboriginal Culture Final Outcome, experimenting with media and materials, dot painting, composition, developing an aboriginal journey in text and symbols</p>	<p>Problem solving using programming (2+ programming languages) links to problem solving skills - being able to take a problem and design, program it using Python language (text based language), programming skills like boolean, use of variables etc.</p>	<p>Film Study: Le Petit Nicolas</p>	<p>Africa - Place Study - physical and human features, history of Africa, biomes in Africa, tourism in Africa.</p>	<p>Origins of the British Empire</p>	<p>Ensemble Workshops – Students play in an ensemble setting across various different instrumental disciplines (guitar, vocal, drums, bass, keyboard – other w/a). Students are shown how work in a band and how to refine a song and shape songs effectively.</p>	<p>G = Football, Athletics B = Cricket, Athletics Skills = hitting, catching, throwing, holding, positions, rules, tactics, track events and field events.</p>	<p>Relationships and Sex Education</p>	<p>What do Islamic practices tell us about Islamic beliefs?</p>	<p>Film Study: Zipe y Zape</p>					