



Half -Termly Topic Plan

Year 6 Spring 2

Main Topic - The Beatles and Liverpool	
<p>English</p> <p>During this term, Year 6 will also undertake practice Reading and GPS SATs, using previous papers.</p>	<p>Reading and Writing (Daily reading of home reader / class text. Comprehension revision) <i>(continued learning from Spr 1)</i> Focus 1: Non-fiction - Persuasive Advert <i>Plan/Write:</i> The children will continue their work on producing a promotional advertisement for the Galapagos Islands before editing to improve. The final draft will be created using Desktop Publishing.</p> <p>Focus 2: Fiction - Characterising Speech (Narrative) <i>Dive in/Investigate:</i> the children will begin by reading 'Captain Fitzroy vs the sailors'. Using the text, they will use drama to bring it to life and explore the movements, actions and speech of the characters, performing the narrative in small groups. They will consider how these attributes have been conveyed through language and appropriate use of punctuation. Through analysis of the text and modelled, shared and independent writing, the children will create short paragraphs conveying action and character through speech. We will then read our model text 'Shipwrecked' and carry out a feature analysis - looking out for those features we have already seen and developed through the first text which will support the building of their own writing toolkits. <i>Plan/Write:</i> the children will then plan and write their own narrative based around an island/underwater setting which uses actions and characterisation of speech to convey the mood/story. Finally, the children will edit and improve their narrative to create a final draft.</p> <p>Focus 3: Fiction - Setting Description and Tension (Narrative) <i>Dive in/Investigate:</i> the children will consider the techniques writers use to describe a setting and create building tension in their writing. Using our short story 'Home from the Sea' and the model text 'Cottage in the Woods', the children will identify features of a darker narrative and understand the purpose behind them - and importantly what impact they have on the reader. We will look closely at the use of Figurative Language, the use of 'cliffhanger endings' and adverbial phrases. The children will write sentences to create short, descriptive paragraphs; building up to planning and writing their own, short 'dark' narrative. <i>Plan/Write :</i> the children will plan and write a short 'dark' narrative focussing on creating tension and setting description.</p> <p><i>In all writing, the children will discuss and understand the audience, purpose and effect, making decisions about the grammar and punctuation which will give greatest impact.</i></p> <p>Grammar, Punctuation and Spelling (GPS): passive and active; using cohesive devices to link ideas in their writing; adverbial phrases; relative clauses; expanded noun phrases; characterising and punctuating speech; apostrophes for possession; colons and semi-colons; learn to spell words from KS2 statutory and personal spelling lists; -ough; homophones; and generating words from pre-fixes and roots. SATs Preparation.</p> <p>Key Vocabulary: persuasive, imperative verbs, narrative, setting description, tension, adverbs, verbs, adjectives, adverbial phrases, nouns, expanded noun phrase, relative pronoun, relative clause, colon, semi-colon, figurative language, alliteration, onomatopoeia, repetition, metaphor, simile, inverted commas, speech, characterisation, convey, cohesive/cohesion, pre-fix, root word, infinitive, homophone(s).</p>

Maths During this term, Year 6 will also undertake practice Maths SATs, using previous papers.	Ratio: <ul style="list-style-type: none"> Add or multiply? Use ratio language Introduction to the ratio symbol Ratio and fractions Scale drawing Use scale factors Similar shapes Ratio problems Proportion problems Recipes 	Algebra: <ul style="list-style-type: none"> 1-step function machines 2-step function machines Form expressions Substitution Formulae Form equations Solve 1-step equations Solve 2-step equations Find pairs of values Solve problems with two unknowns 	Decimals: <ul style="list-style-type: none"> Place value within 1 Place value - integers and decimals Round decimals Add and subtract decimals Multiply by 10, 100 and 1,000 Divide by 10, 100 and 1,000 Multiply decimals by integers Divide decimals by integers 	
	Fractions, Decimals & Percentages: <ul style="list-style-type: none"> Decimal and fraction equivalents Fractions as division Understand percentages Fractions to percentages Equivalent fractions, decimals and percentages Order fractions, decimals and percentages Percentage of an amount - one step Percentage of an amount - multi-step Percentages - missing values 		Area, Perimeter and Volume <ul style="list-style-type: none"> Shapes - same area Area and perimeter Area of a triangle - counting squares Area of a right-angled triangle Area of any triangle Area of a parallelogram Volume - counting cubes Volume of a cuboid 	
	Key Vocabulary: ratio language, ratio, scale, scale factor, additive, addition, multiplicative, multiplication, relationship, proportion, shape, increase, decrease, represent, colon, fraction, algebra, algebraic, formula, formulae, equation, expression, function, substitution, value, input, output, rule, inverse, sequence, place value, divide, division, tenths, hundredths, thousandths, decimal, whole, part, 'times the size of', 'times', multiple, integer, percentage, percentage, numerator, denominator, convert, equal, 'out of 100', equivalent, simplified, area, perimeter, volume, cube, cuboid, rectilinear, rectangle, square, triangle, right-angled, perpendicular height, base, parallelogram, measure, length, width, depth.			
Science	Evolution and Inheritance - the survival game the children will complete their learning on inheritance and evolution through a 'Bird Beak' Investigation (adaptation and natural selection) and the creation of their own breed of dog through 'inherited traits'. Living things and their habitats: we will be researching the work of Carolus Linnaeus and his clock gardens. The children will learn to describe how living things are classified based on similarities and differences and develop and understanding of how to interpret and read Classification Keys. They will do this by considering specific characteristics of plants and animals to sort them into groups. This will include looking at the main differences between vertebrates and invertebrates.			
	Key Vocabulary: evolution, suited/suitable, environment, adapted/adaptation, offspring, characteristics, vary/variation, inherit/inheritance, reproduction, species, natural selection, theory, amphibians, birds, carnivore, characteristic, classification, excretion, features, fish, group, growth, herbivore, hierarchy, invertebrate, mammals, microorganism, movement, nutrition, omnivore, reproduce, reptiles, respiration, sensitivity, taxonomy, vertebrate.			
Geography	Liverpool: using maps and Google Earth, the children will continue to study the location and features of Liverpool (including the history) and its link to Skipton through the Leeds and Liverpool canal. The children will learn to use six figure grid references to pinpoint locations in Liverpool on OS maps.			
	Key Vocabulary: map, mapping, co-ordinates, longitude, latitude, grid reference, location, features, compass, Ordnance Survey, symbol, key, canal, industry, diversify, import, export, immigrate.			

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History	The Beatles: we will continue to learn about The Beatles, studying key events from the life of John Lennon. We will look further into Beatlemania and how Lennon continued to be an influential figure following the band's split, and after his death in 1980.
	Key Vocabulary: John Lennon, The Beatles, 1940s, 1950s, 1960s, culture, social change, source material, Liverpool, music, artwork, phenomena, Beatlemania, fashion, taste, trends, legacy, Skiffle.
Computing	Variables in games: This unit explores the concept of variables in programming through games in Scratch. Children will first learn what variables are and relate them to real-world examples of values that can be set and changed. Then they use variables to create a simulation of a scoreboard. The children will then learn to apply their knowledge of variables and skills through modification of existing games, before designing and coding their own game. They will test each other's games, debug and improve.
	Key Vocabulary: variable, change, name, value, set, design, event, algorithm, code, task, artwork, program, project, code, test, debug, improve, evaluate, share, assign, declare.
Art/DT	The Beatles: This term, the children will be learning about the history of the Super Lambanana sculptures from Liverpool as well as looking at other public sculptures. They will design and make their own mini Super Lambanana sculpture using wire, papier mache and acrylic paints.
	Key Vocabulary: Liverpool, Super Lambanana sculptures, detail, 3d models, shaping, moulding, paper mache, pattern, colour and paint techniques, evaluate.
Music	In music this half term, the children will continue to learn either the trumpet or trombone; this is taught by a peripatetic teacher from North Yorkshire's Wider Opportunities. We will also look at some of the music produced by the Beatles as well as other artists from the 1960s and 70s.
	Key Vocabulary: crotchet, minim, quaver, semi-quaver, mouthpiece, sustain, aperture, melody, tune, valves, orchestra, music, score, time, key.
P.E.	PE lessons this half term will be focussed on Cricket and OAA (Outdoor and Adventurous Activities).
	Key Vocabulary: bails, batter, boundary, bowl(er), catch, crease, delivery, dismiss, fielder, four, innings, no ball, over, pitch, single, six, spin, wicket(-keeper), wide, communication, collaboration, teamwork, trust, orient, orienteering, compass, compass point, marker, support, decision, locate.
R.E.	Creation and Science: What difference does The Resurrection make for Christians? This topic will lead on from our consideration of Incarnation in the Christmas term. This will be explored through role-play, art, studying extracts from the Bible and hymns, and listening to each other's views.
	Key Vocabulary: Jesus, Christianity, Christians, Incarnation, Easter, salvation, God, symbols, good news, Bible, Saviour, Messiah, Sacrifice, Reconciliation, forgiveness, sins, Trinity, Holy Spirit, Father, Son.
French	We will be continuing our topic 'Le carnaval des animaux' (Carnival of the animals) In this unit, the children will: learn about animal habitats; design a poster in French; read information texts, an email and a poster about a carnival; learn about animal noises in other cultures.
	Key Vocabulary: C'est quel animal? C'est le/la... C'est qui? une tortue, une poule, un oiseau, un âne, un éléphant, un lion, un coucou, un poisson, un coq, un kangourou, un cygnet, Qui habite ici? Qui habite dans la forêt? Où habite le lion? Quel animal habite dans la savane? Le lion habite dans la savane. à la ferme, dans la mer, Marche comme... D'accord ou pas d'accord? Rapide, lent(e), féroce, dangereux/dangereuse, fort(e), timide
P.S.H.E.	My Healthy Lifestyle: we will be studying the importance of hygiene and exercise as the children approach adolescence and looking at how we can develop positive body confidence.
	Key Vocabulary: lifestyle, positive/negative, oral hygiene, resolve, intensity, resolving differences, alternatives, support, counter acting, conflicting emotions, adolescence, healthy weight changes.

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