



YEAR 5 YEARLY OVERVIEW

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
TRIPS	Year 5 Cinema Year 6 Harry Potter World		Place of worship/other subject related		Year 5 Hazard Alley,	
Maths	Place value and rounding of large numbers Interpreting negative numbers Place value of numbers up to three decimal places Multiply and divide by 10,100,1000 Properties of number- multiples, factors and common factors Prime and composite numbers Multiply and divide mentally Solve problems involving knowledge of key facts Add and subtract using a range of strategies Add and subtract using formal written methods Formal written methods for multiplication Formal written method for short division		Equivalent fractions Compare and order fractions Adding and subtracting fractions Multiply Fractions by Whole Numbers Fraction Problem Solving Measure - Converting Units of Measure Area Volume and Capacity Percentages 3-D Shapes from 2-D Representations Reflection and Translation Perimeter Estimate, Compare, Measure and Draw Angles Identify Unknown Angles		Multiplication and Division in problem solving Strategies for Multiplication and Division Scaling by Simple Fractions and Rates Conversion of Imperial to Metric Units of Measure Fractions, Decimals and Percentages Reading Timetables and Calculating with Time Problem Solving with all Four Operations Regular and Irregular Polygons Properties of Rectangles Statistics - Line Graphs Statistics - Charts and Tables Roman Numerals	
English	Slam Poetry Take One Book Roald Dahl Charlie and the Chocolate Factory Traditional tales Weeks Legends Instructions Biography and Autobiography		Free Verse Poetry Narrative -Suspense and Mystery/ Fantasy Recounts Persuasion		Classic Poetry Fiction from our literary heritage The Hobbit Tolkien Reports Argument and Debate	
History	Slavery Children will study an aspect or theme (Slavery) un British history that extends pupils' chronological knowledge beyond 1066. They will develop a chronologically secure knowledge and understanding whilst establishing clear narratives within and across the period. 'Journey to Joburg' book Cross Curricular Links English: recount dairy entry and non-				Anglo Saxons Children will be taught about Britain's settlement by Anglo-Saxons and Scots. This may include: Roman withdrawal from Britain in 410AD and the fall of the Roman Empire, the Scots invasions from Ireland to North Britain (Scotland), Anglo-Saxon invasions, settlements and kingdoms, Anglo-Saxon art and culture and Christian conversion. 'Beowulf' book	



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	<p>chronological report. Art: Clay</p>		
Geography		<p>Rainforests Locate the world's countries, using maps to focus on Europe and North/ South America concentrating on their physical and human characteristics (place knowledge). They will also be taught to describe and understand key aspects of physical geography (e.g. climate, biomes, rivers, mountains, volcanoes, earthquakes and the water cycle). Furthermore, children will be taught to use maps, atlases, globes and digital/computer mapping. 'The Lorax' book Cross Curricular Links English: letter of argument and newspaper article.</p>	
Computing	<p>Sound works Prince Siddhartha Story Radio show Cross Curricular Links (English) Playscripts /R.E.</p> <p>Pupils review how digital sound is used in the world and how it has developed over time. They create multi-track sound recordings for specific audiences, incorporating different content and demonstrating their understanding of the rules for copyright. They use programming languages to create their own sound clips.</p>	<p>Staying Connected Cross Curricular Links (English) Persuasive Writing</p> <p>Pupils develop safe and appropriate use of online technologies, considering what they can use and what information is shared about them. They create blogs for school projects, checking and uploading digital content. They understand how a wiki works and the benefits of collaborative working. They know the school's eSafety rules and are proactive in encouraging other children to keep safe online.</p>	<p>Robotics and Systems Cross Curricular Links (English) Report Writing (Wiki)</p> <p>Pupils investigate automated systems in the wider world and the use of sensors within them. They consider natural systems and use abstraction to represent them. They create, test, debug and refine algorithms, pseudocode and the related programs using sequence, selection, repetition and variables. They program physical devices, controlling inputs and outputs, relating to their study of automated systems.</p>
Science	<p>Earth space and Magnetism Pupils will learn about the movement of the Earth, and other planets, relative to the Sun in the solar system. They will also look at the movement of the Moon relative to the Earth as well as describe the Sun, Earth and Moon as approximately spherical bodies. They</p>	<p>Properties and changes of materials continued</p> <p>Living things and their habitats . Pupils will learn the differences in the life cycles of a mammal, an amphibian, an insect and a bird. They will also consider the life process of reproduction in some plants and</p>	<p>Animals including humans: Pupils will learn about the changes as humans develop to old age as well as identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood. They will recognise the impact of diet, exercise, drugs and lifestyle on</p>



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	<p>will use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.</p> <p>Cross Curricular Links: English - autobiography Maths - measurement and geometry Geography - seasons</p> <p>Properties and changes of materials Pupils will compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal) and response to magnets. Pupils will also explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda.</p>	<p>animals as well as describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including microorganisms, plants and animals. Pupils will give reasons for classifying plants and animals based on specific characteristics.</p> <p>Cross Curricular Links: English - Recount of an experiment</p>	<p>the way their bodies function and describe the ways in which nutrients and water are transported within animals, including humans.</p> <p>Forces Investigate the effects of air resistance, water resistance and friction on objects. Pupils to experiment with different mechanisms to investigate the effect of forces on different objects. Cross-curricular links (Maths) Using graphs to record data (English) Explanation writing Living things and their Habitats Pupils to classify living things into broad groups and according to common observable characteristics. Understand why classification is important. Materials: Changes of Materials Pupils to compare and group together everyday materials on the basis of properties. Give reasons based on evidence on comparative and fair tests. Use knowledge of solid, liquids and gases to decide how mixtures might be separated. (English) Poem</p>			
DT		<p>Puppets Research, plan, design, make and evaluate. Sawing skills. Measuring skills Cross Curricular Maths English: Play Writing</p>		<p>Food Technology Bread Making Cross Curricular: English: Instruction Writing D&T Design a Gadget Design element and critical analysis</p>		<p>Shelters and Bridges Stem project? Cross Curricular: Science and forces</p>
Art	<p>Still Life Paul Cezanne</p>		<p>Printing</p>		<p>Outdoor Art Perspective.. Using</p>	



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	Pencil, chalk, charcoal. Building on skills learnt from years 3 and 4. Use a variety of techniques to create form, shading, and perspective.		Mono/Colour block printing Lino Shaping and cutting Cross Curricular Links: Geography- Rainforests		a different medium (modroc) to create an imaginary object, based on their real life observations of the natural world surrounding them. Design. Planning. Modelling. Tools. Evaluation.	
Short PE	Yoga / Gym	Roald Dahl Dance	Gymnastics Counter balance Floor	Gymnastics Counter balance apparatus	Pirates Dance	Cricket
Long PE	Yogo Meditation Dance	Hakka Dance	Gymnastics	Gymnastics	Outside Adventure Activities	Lacrosse
RE	Beliefs and practices (including Christmas)- pupils investigate what it means to live as a Christian or Buddhist in Britain today considering internal diversity. Cross Curricular Links (English) Playscripts /R.E. (Computing Books)		Sources of Wisdom Compare how and why a range of beliefs expression and actions communicate different meaning to individuals within communities. Identify and describe similarities and differences between and within communities Cross Curricular Links (English) Recount Church Visit		<u>Symbols and Actions</u> Compare how and why a range of beliefs expression and actions communicate different meaning to individuals within communities. Identify and describe similarities and differences between and within communities. <u>Prayer, worship and reflection</u> Through enquiry and experience, demonstrate worshipper's connection to prayer, faith and sacred spaces. Cross Curricular Links (English) Story Writing four Noble truths and Suffering	
PSHE	Being me in my World - Includes understanding my place in the class, school and global community as well as devising Learning Charters.	Celebrating Difference - Includes anti-bullying (cyber and homophobic bullying included) and diversity work.	Dreams and Goals - Includes goal-setting, aspirations for individuals and the world and working together.	Healthy Me - Includes drugs and alcohol education, self-esteem and confidence as well as healthy lifestyle choices.	Relationships - Includes understanding friendship, family and other relationships, conflict resolution, communication skills and bereavement, loss and change.	Changing Me - This puzzle includes sex and relationships education in the context of coping positively with change.



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FRENCH	Luc est le Professeur Le vrai Professeur	Jai les Cheveux noirs et longs Joyeaux Noel	Quel temps fait-t-il? Songs	Songs Tell me about you	Holidays & Travels Time Money	Writing in French Directions Restaurant role play
Music	<p>Autumn 1 Unit: Livin' On A Prayer Style: Rock Topic and cross curricular links: How rock music developed from the Beatles onwards. Analysing performance.</p> <p>The learning is focused around one song: Livin' On A Prayer. The material presents an integrated approach to music where games, the dimensions of music (pulse, rhythm, pitch etc), singing and playing instruments are all linked. As well as learning to sing, play,</p>	<p>Autumn 2 Unit: Classroom Jazz 1 Style: Jazz Topic and cross curricular links: History of music - Jazz in its historical context.</p> <p>The learning is focused around learning to play two tunes and improvising: Three Note Bossa and The Five Note Swing.</p>	<p>Spring 1 Unit: Make You Feel My Love Style: Pop Ballads Topic and cross curricular links: Historical context for ballads.</p> <p>The learning is focused around one song: Make You Feel My Love. The material presents an integrated approach to music where games, elements of music (pulse, rhythm, pitch etc), singing and playing instruments are all linked. As well as learning to sing, play, improvise and compose with this song, children will listen and appraise other pop ballads.</p>	<p>Spring 2 Unit: Fresh Prince Of Bel Air Style: Hip Hop Topic and cross curricular links: Option to make up (compose) own rap or words to the existing rap, that could link to any topic in school, graffitti art, literacy, breakdancing and 80s Hip hop culture in general. Historical context of musical styles.</p> <p>The learning is focused around one song: The Fresh Prince Of Bel Air. The material presents an integrated</p>	<p>Summer 1 Unit: Dancin' In The Street Style: Motown Topic and cross curricular links: The history of Motown and its importance in the development of Popular music. Civil Rights.</p> <p>The learning in this unit is focused around one song: Dancing In The Street by Martha And The Vandellas.</p>	<p>Summer 2 Unit: Reflect, Rewind and Replay Style: Western Classical Music and your choice from Year 5 Topic and cross curricular links: Think about the history of music in context, listen to some Western Classical music and place the music from the units you have worked through, in their correct time and space. Consolidate the foundations of the language of music.</p> <p>Musical learning focus: Listen and Appraise Classical music Continue to embed</p>



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	improvise and compose with this song, children will listen and appraise other classic rock songs.			approach to music where games, the interrelated dimensions of music (pulse, rhythm, pitch etc.), singing and playing instruments are all linked.		the foundations of the interrelated dimensions of music using voices and instruments Singing Play instruments within the song Improvisation using voices and instruments Composition Share and perform the learning that has taken place
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