



Year 6 Long Term Plan 2017 - 2018

Year 6	Autumn		Spring		Summer	
Topics	A Turning Point		The Mayans		Recipe for Life	
					SATS	Y6 End of Year Production
Visits/visitors	Visit to Ilkley Literary Festival Team building trip to Herd Farm Otley Chevin Geological Trail - Geography Macmillan Coffee Morning	Christmas Service at St John's	Maths Week – theme tbc.	Science Week Visit to Leeds University – Department of Fuel and Energy – Science- aspirations Science Week visitors – Allerton High Ex pupils. Science Dome	Transition High School visits.	Year 6 Residential Leavers' Service at Leeds Cathedral Year 6 Forbidden Corner Trip
English	Cold writes of various genres. Biography – Martin Luther King – Black History Recounts Discussion text Persuasion	Poetry Narrative – novel as a theme/myth	Narrative – detective and crime instructions Biography	Narrative – science fiction Information texts Explanation texts	Narrative- classic fiction Drama	Narrative – flashback (journey through school). Discussion texts Drama

Year 6	Autumn		Spring		Summer	
Hook/class novel	<p>The Man Who Walked Between The Towers - Mordicai Gerstain</p> <p>Visual Literacy – Man on Wire</p> <p>TED talks (2012)- Phillipe Petite- Red Bandana-Welles Crowther</p> <p>Private Peaceful-Michael Morpurgo Class Novel</p> <p>Loyal Creatures, Morris Gleitzman</p> <p>Journey to Jo'Burg – Beverley Naidoo – Black History Month (Modern Classic)</p>		<p>Itch – Simon Mayo (Science themed class novel).</p> <p>Angel Boy – gothic tale – Visual literacy resource – Shoofly Productions</p> <p>Night of the Gargoyles –Eve Bunting</p>		<p>Shakespeare – Midsummer Night's Dream, Romeo and Juliet.</p>	<p>Shakespeare – Midsummer Night's Dream, Romeo and Juliet.</p> <p>Residential visit</p>
Mathematics	<p>Numbers to 10 million</p> <p>Four operations on whole numbers.</p>	<p>Four operations on whole numbers</p> <p>Decimals</p> <p>Word Problems</p>	<p>Percentages</p> <p>Ratio</p> <p>Algebra</p> <p>Area and Perimeter</p>	<p>Volume</p> <p>Geometry</p> <p>Position and Movement</p>	<p>Graphs and averages</p> <p>Negative numbers</p>	<p>Recap/Mastery – transition maths</p>

Year 6	Autumn		Spring		Summer	
Science (AT 1 covered throughout the year)	Evolution and Inheritance Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago. Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents. Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.	Light Recognise that light travels in straight lines. Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light sources to objects and then to our eyes. Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.	Electricity Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit. Compare and give reasons for variations in how components including the brightness of bulbs, the loudness of buzzers and the on/off position of switches Use recognised symbols when representing a simple circuit in a diagram		Living things and their habitats 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. Give reasons for classifying plants and animals based on specific characteristics	Animals including humans Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function. Describe the ways in which nutrients and water are transported within animals, including humans.
RE	6.1 What does it mean to be a Sikh?	6.2 How do Christians express their beliefs?	6.3 What is compassion and how can it be shown?		6.4 How does growing up bring responsibilities and commitments?	
Values	Belonging, joy, kindness	Hope, peace love	Thankfulness, democracy, forgiveness.	Self-control, faithfulness	Service, forbearance, gentleness ,	Humility, endurance, change

Year 6	Autumn		Spring	Summer		
<p>SMSC</p> <p>Themes un throughout the year</p>	<p>Moral: Developing and expressing personal views or values</p> <p>Moral: Investigating moral values and ethical issues</p> <p>Moral: Recognising right and wrong and applying it</p> <p>Social: Participating, cooperating and resolving conflicts</p> <p>Spiritual: Exploring the values and beliefs of others</p>					
<p>History</p>		<p>A study of and aspect or theme in British History that extends pupils chronological knowledge beyond 1066</p> <p>Time line/Chronology and periods of time and vocabulary</p> <p>Why was WW1 a significant turning point in British History? - With particular reference to women and children. (Women now working, resourceful with make do and mend and children evacuees)</p> <p>Words of War- Visual literacy resource – Shoofly Productions</p> <p>What first hand and secondary sources can we use for enquiry?</p>	<p>Non-European Society that provides contrasts with British History</p> <p>Mayan civilisation circa AD900-PlanBee Resources Ltd 2014</p> <p>Artemis Artefacts (resources)</p>	<p>Non-European Society that provides contrasts with British History</p> <p>Mayan civilisation circa AD900-PlanBee Resources Ltd 2014</p> <p>Artemis Artefacts (resources)</p>		

Year 6	Autumn		Spring		Summer	
Geography	Locational knowledge Locate the world's countries, using maps to focus on Europe (including the location of Russia) concentrating on their environmental regions, key physical and human characteristics, countries and major cities. Teaching Unit 13 – The Geography of Europe				Study a region of the Americas South America http://quizlet.com/20274894/the-maya-inca-and-aztec-civilizations-and-south-america-flash-cards/ Teaching Unit 15 Geography of South America Andes and Atacama desert Locate World's countries using maps to focus on South America. (contrast with Paris Basin)	
<p>Ongoing geographical skills</p> <p>Meteorologists recording the weather. To interpret the data collected and present in a variety of ways. (Monthly blog the weather stats and give a prediction for the following month, use and interpret live data from Weather Station).</p> <p>Location knowledge</p> <ul style="list-style-type: none"> ▪ locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities ▪ name and locate counties and cities of the United Kingdom, <p>Understanding of time zones – clock display in Year 6 building.</p>						

Year 6	Autumn		Spring		Summer	
Art	<p>Otley Chevin as the stimulus for press print and relief print work-incorporating a colour wrap/weaving, sketching of the rock face, applying a wash and using charcoal and collage.</p> <p>To create sketchbooks to record observations and use them to review and revisit ideas.</p> <p>JJ Art support focus fortnight.</p>	<p>Otley Chevin as the stimulus for press print and relief print work-incorporating a colour wrap/weaving, sketching of the rock face, applying a wash and using charcoal and collage.</p> <p>To improve mastery of art and design techniques.</p>			<p>SPACE 2 Project Visit The Carriageworks, West Yorkshire Playhouse and or the City Varieties to understand, appreciate and experience the props and scenery required for a play/production. Speak with the set designers</p>	<p>SPACE 2 Project</p>
<p>Technology</p> <p>Evaluating processes and products ongoing throughout the year</p>	<p>Understand and apply the principles of nutrition and learn how to cook.</p> <p>Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques.</p> <p>Understand seasonality and know where and how a variety of ingredients are sourced.</p>	<p>Textiles – One Themed Week - Combining different fabric shapes ‘Make do and Mend’ (The Design and Technology Association) Fabrication tuition</p> <p>To use research and criteria to develop products which are fit for purpose and aimed at specific groups. (Christmas bauble).</p>	<p>Jewellery making (Mayan inspired)</p> <p>To use research and criteria to develop products which are fit for purpose and aimed at specific groups.</p>	<p>Jewellery making (Mayan inspired)</p> <p>To use research and criteria to develop products which are fit for purpose and aimed at specific groups.</p>		<p>Electrical systems, more complex switches and circuits</p> <p>Open challenge to design an electrical board game to reflect their learning throughout the year</p> <p>To use research and criteria to develop products which are fit for purpose and aimed at specific groups.</p>

Year 6	Autumn		Spring		Summer	
Technology cntd	Cook savoury dishes for a healthy and varied diet- WW2 recipes and rationing see sheet 'Food' Celebrating culture and seasonability (The Design and Technology Association)					
Computing	Chrome Skills and programming with variables.		Perfect Presentations		Understand the differences between Google Maps v Google Earth and OS maps (Focus on local area map study –geography) Understand uses of networks for collaboration and communication	Design an APP
Music	Ongoing – Composer of the Week in classes.					
Activities in rotation for Y5 & Y6	Singing, Vocal skills Duration, Pitch, Dynamics, Tempo, Structure and Performing Additional work in class Notation – Christmas rehearsal focus	More complex chord structures and rhythms Christmas concert performance. Developing texture of chords, tune and bassline within an ensemble Listening and appraising performance.	Pictures at an exhibition compositions – linking art/literacy and music Appraisal of Pictures at an exhibition Writing a short ostinato in notation form. Performance of more complex ensemble pieces on steel pans	Pictures at an exhibition compositions – linking art/literacy and music Appraisal of Pictures at an exhibition Writing a short ostinato in notation form. Performance of more complex ensemble pieces on steel pans	Planning a composition to be performed as a group Chord changes within a bar. Melodies with syncopation or complex chord rhythms as an ensemble.	Planning a composition to be performed as a group Chord changes within a bar. Melodies with syncopation or complex chord rhythms as an ensemble.

Year 6	Autumn		Spring		Summer	
Music cntd	Listen and Appraising Gluck-Orpheus and Eurydice	Singing – Covering a range of genres	Composition and Notation based on topic work Singing– Covering a range of genres	Composition and Notation based on topic work Singing– Covering a range of genres	Appraisal of different types of music through history. Composition and Notation based on topic work (rotation through Y5, 5/6 and 6) – As appropriate to link with Topics Singing– Covering a range of genres Focus to compose music to enhance a presentation on the Indus Valley Listen and Appraising Ravi Shankar – Discovery of India	Appraisal of different types of music through history. Composition and Notation based on topic work (rotation through Y5, 5/6 and 6) – As appropriate to link with Topics Singing– Covering a range of genres Focus to compose music to enhance a presentation on the Indus Valley Listen and Appraising Ravi Shankar – Discovery of India
MFL	Refer to Le Petit Ronde Scheme of Work Parts of the body Revision of asking for French translation	Refer to Le Petit Ronde Scheme of Work Zoo Animals Verb – etre Christmas theme	Refer to Le Petit Ronde Scheme of Work Members of the family Vocabulary for pets	Refer to Le Petit Ronde Scheme of Work Revision	Refer to Le Petit Ronde Scheme of Work Dictionary skills Playground songs and activities Hobbies Numbers 12-31	Refer to Le Petit Ronde Scheme of Work Revision of leisure activities Weather Clothes

Year 6	Autumn		Spring		Summer	
PSHE Weekly values lessons	<p>We're All Stars</p> <ol style="list-style-type: none"> 1. Devising a class charter 2. Gifts and talents 3. Exploring feelings 4. Working cooperatively 5. Communication skills 6. Role models 	<p>Be Friendly, Be Wise</p> <ol style="list-style-type: none"> 1. Different types of friends 2. Conflict resolution 3. Anti-bullying 4. Drugs Ed: Alcohol 5. First Aid 6. E-safety and cyber-bullying 	<ol style="list-style-type: none"> 1. SRE: puberty and reproduction 2. SRE: relationships and reproduction 3. SRE: conception and pregnancy 4. SRE: being a parent 5. Common responses to change 6. Transition and moving on 	<p>Daring To Be Different</p> <ol style="list-style-type: none"> 1. Differences of opinion 2. Agreeing and disagreeing 3. Risky choices 4. Standing out from the crowd 5. Being assertive 6. Anti-bullying 	<p>Dear Diary</p> <ol style="list-style-type: none"> 1. Knowing where to go for help 2. Managing uncomfortable feelings - embarrassment 3. Put-downs and boost ups 4. Breaking friends 5. Forgiveness 6. Supporting each other 	<p>Joining In And Joining Up</p> <ol style="list-style-type: none"> 1. Anti-social behaviour and the consequences of crime 2. Rules and laws 3. The local courts 4. Voting and debating 5. Having a say in the school community 6. Fund-raising
Enterprise	Enterprise Film Nights – War Horse, Man on Wire MacMillan Coffee Morning					
PE	Invasion Games	Health Related Fitness	Outdoor Adventure Activities/ Sports Leaders	Gym	Take part in adventurous and outdoor activities – Residential	
Outdoor provision – possible focus links	Ilkley – map reading Otley Chevin – map reading		Focus on Outdoor maths – Maths Week.		Residential activities.	
British Values	<p>Democracy: Class Charters Description - Children agree their class charter and the rights associated with these. All children contribute to the drawing up of a charter.</p> <p>Democracy, individual liberty, mutual respect and tolerance. Remembrance day - children made a class poppy</p>		<p>Democracy, Individual liberty: Fairtrade Fortnight - Allerton has been a Fair trade school for several years. Focus assemblies, Fair trade cafes and breakfasts are held.</p> <p>Democracy: Learning about the Ancient Greek political system and comparing it to the UK system.</p>		<p>Individual liberty: freedom for all - Children should develop a positive sense of themselves. Staff can provide opportunities for children to develop their self-knowledge, self-esteem and increase their confidence in their own abilities, for example through allowing children to take risks on residential, talking about their experiences and learning. (RE and residential).</p>	

	<p>wreath and individual poppies and participated in a collective worship where we looked at why remembrance day is celebrated in Britain.</p>	<p>Individual liberty, Mutual respect and tolerance The rule of law - E safety day - Children looked at the rights and responsibilities regarding social networking. They looked at the right of free speech, but being respectful of individuals' feelings.</p>	<p>Mutual respect and tolerance: treat others as you want to be treated.</p>
--	--	---	---