

Curriculum Plans for Year 5/6 - Cycle B

Updated Summer 2017

	<u>WW2</u> When the Siren Wailed	<u>Ancient Greece</u> What did the Greeks do for us?	<u>Mayans (Exploration and Encounters)</u> How did ancient civilisations develop?
	AUTUMN	SPRING	SUMMER
L I T E R A C Y	<u>Biography and Autobiography</u> Anne Frank Significant Authors (Roald Dahl and Michael Morpurgo) (3 Weeks)	<u>Stories with Flashbacks (2 weeks)</u> (Harry Potter)	<u>Chronological Reports (2 weeks)</u> When Jessie Came Across the Sea & Mr George Baker by Amy Hest
	<u>Journalism (3 Weeks)</u> David Weisner - Tuesday Letters/Blogs (1 Week)	<u>Tales from Other Cultures</u> (The Arabian Nights - Ali Baba) Greek Traditional Tales	<u>Information Texts</u> (3 Weeks)
	<u>Instruction and Explanation</u> (Set B planning - Getting Competetive) (2 Weeks)	<u>Persuasive Writing</u> (3 weeks)	<u>Modern Classic Fiction</u> (2 weeks) Betsy Byers The Eighteenth Emergency
	<u>Classic Fiction</u> The Jungle Book (2 weeks) Class Novel - Friend or Foe or Adolphus Tips	<u>Non-chronological Reports (2 weeks)</u> (The Emperor's New Clothes)	<u>Recipes / Instructions</u> (2 Weeks)
	<u>Poetry</u> Slam Poetry	<u>Poetry</u> Classic Poems	<u>Poet Study</u> Emily Dickinson Dialogue Poems

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N U M E R I C S	<p>Planning Taken Directly from Abacus</p> <p><u>Number and place value</u></p> <ul style="list-style-type: none"> - 4 operations written and mental methods <p><u>Measurement</u> - Measuring (length), perimeter/ area</p> <p><u>Geometry</u>- properties of shape</p> <p><u>Problem solving, reasoning and algebra</u></p> <p><u>Number</u> - Decimals, percentages and their equivalence to fractions</p> <ul style="list-style-type: none"> - Ratio and proportion <p><u>Statistics</u></p>	<p>Planning Taken Directly from Abacus</p> <p><u>Number and place value</u></p> <ul style="list-style-type: none"> - 4 operations written and mental methods - common factors/multiples, prime numbers <p><u>Statistics</u></p> <p><u>Geometry</u>- properties of shape</p> <ul style="list-style-type: none"> - position and direction <p><u>Measurement</u> - Measuring (mass / time),</p> <p><u>Problem solving, reasoning and algebra</u></p> <p><u>Number</u> - Fractions, decimals and percentages</p> <ul style="list-style-type: none"> - Fractions, ratio and proportion 	<p>Planning Taken Directly from Abacus</p> <p><u>Number and place value</u></p> <ul style="list-style-type: none"> - 4 operations multi-step word problems <p><u>Ratio and Proportion</u> - Quantities / recipes</p> <p><u>Statistics</u> - Data</p> <p><u>Algebra</u> - missing numbers coordinates</p> <p><u>Measurement</u> - Measuring (angles),</p> <p><u>Number</u> - Decimals, percentages and their equivalence to fractions</p> <ul style="list-style-type: none"> - Ratio and proportion <p><u>Geometry</u>- properties of shape</p> <ul style="list-style-type: none"> - position and direction
Ge og ra ph y	<p><u>Location knowledge</u></p> <p>Locate the world's countries, using maps to focus on Europe (including the location of Russia) and North America. Name and locate counties and cities of the United Kingdom. Where the countries of the world are located, and some of the ways geographers describe locations. Children will learn to locate and describe places using longitude and latitude, and find out about some of the important lines that delineate specific areas of the Earth - the Equator, the Hemispheres, the Poles and the</p>	<p><u>Place knowledge</u></p> <p>To understand geographical similarities and differences in European countries. Firstly, they will learn about the countries of Europe. They will then look in more detail at some of the contrasting areas of eastern Europe, finding out about the landscape, climate and locations in each area. Children will bring together their learning about one area of eastern Europe and create information booklets to share what they have found out. In the final lesson of the unit, children will find out more about</p>	<p><u>Location knowledge</u></p> <p>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. Look at equator, GMT etc.</p> <p>Explore the range of maps available to geographers and to develop their understanding of the key features of maps. They will study a range of maps and atlases, including digital maps, and compare their features. The will learn to use</p>

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	Tropics. Finally, by looking more closely at the lines of longitude, children will develop their understanding of time zones.	Chernobyl and its impact on eastern Europe and the rest of the world.	the eight compass points to give directions and give grid references to locate places on a map. By comparing maps of the same place, children will learn about the way that places have changed over time.
History	<p style="text-align: center;"><u>World War 2</u></p> <p>A study beyond 1066 / A local History study (Evacuation, Blitz / Impact on Britain reconstruction, <u>Battle of Britain/D-day</u>)</p> <ul style="list-style-type: none"> - What was the Second World War? To establish what the children already know about the Second World War. - Leaders and countries. - Events which led to the outbreak of war. - What was the Blitz? - Keeping safe during the Blitz - evacuation/shelter. - Rationing and how people adapted to deal with reduced product availability - Every day life for children. - Childhood memories - Anne Frank. - The role of women in the war. - Battle of Britain (Dunkirk, D-day landings) - End of the War - VE day 	<p style="text-align: center;"><u>Ancient Greece</u></p> <p>Greek life and achievements and their influence on the western world.</p> <p>The impact of the Greeks on society eg. Democracy, Olympics etc.</p> <p>Develop a chronologically secure knowledge and understanding of British, local and world history, establishing clear narratives. To know where and when the Ancient Greek civilisation existed and order events on a timeline.</p> <p>The Greek Empire, how it was established and maintained and the impact on the wider world.</p> <p>To understand the religious beliefs of the Ancient Greek people and know some of the gods they worshipped.</p> <p>Understand how our knowledge of the past is constructed from a range of sources and that different versions of past events may exist, giving some reasons for this.</p> <p>To know and understand some Ancient Greek Myths.</p>	<p style="text-align: center;"><u>Mayan Civilisation</u></p> <p>A non-European society that provides contrasts with British history.</p> <p>Mayan civilisation AD900.</p> <p>Maya civilisation and understanding who they were and when and where they lived.</p> <p>The religious beliefs and practices of the Maya people and the gods they believed in.</p> <p>How the Maya invented and used their calendars and number system.</p> <p>Identifying and using sources of evidence to learn about the Maya cities and some of the people who explored and documented them.</p> <p>The food the ancient Maya people ate and its religious and cultural significance</p>

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Science	<p><u>Animals including humans (Y5/6)</u></p> <p>Explain how humans change from birth to old.</p> <p>Understand the circulatory system.</p> <p>Explain and understand the importance of a healthy balanced diet.</p> <p>Understand the dangers of drugs including tobacco and alcohol.</p> <p>Describe the way in which nutrients and water are transported within animals.</p>	<p><u>Light (Y6)</u></p> <p>Understand that light appears to travel in straight lines.</p> <p>Explain how objects are seen.</p> <p>Describe how shadows are formed.</p>	<p><u>Earth and Space (Y5)</u></p> <p>Understand and describe the movements of the earth and the moon.</p> <p>Understand the comparable sizes of the earth, sun and moon.</p> <p>Explore the solar system and different planets.</p> <p>Explain how we have day and night (earth rotating.)</p> <p>Look at time GMT.</p>
RE	<p>We use the Northumberland County Council Agreed Syllabus for Religious Education</p> <p style="text-align: center;"><u>Judaism Unit 3</u> Worship and Communities</p> <p>This unit examines the importance of worship and community for the Jewish people.</p>	<p>We use the Northumberland County Council Agreed Syllabus for Religious Education</p> <p style="text-align: center;"><u>Christianity Unit 3</u> Christianity : Communities (Make links with Archbishop of York Young Leaders Award)</p>	<p>We use the Northumberland County Council Agreed Syllabus for Religious Education</p> <p style="text-align: center;"><u>Sikhism Unit 3</u> Worship and Communities</p>
Safety	<p style="text-align: center;">Networks and communication/e-Safety</p>		

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	<p style="text-align: center;"><u>Digital Citizenship Pledge</u></p> <p>Children to collaborate to outline common expectations in order to build a strong digital citizenship community. Each member of the class will sign a 'We the Digital Citizens Pledge'.</p>	<p style="text-align: center;"><u>Strong Passwords</u></p> <p>Children will learn how to create secure passwords in order to protect their private information and accounts online.</p>	<p style="text-align: center;"><u>Picture Perfect</u></p> <p>Children will learn how photos can be altered digitally. They will consider the creative upsides of photo alteration, as well as its power to distort our perceptions of what we see online.</p>
Computing	<p>E-SMART - report concerns / inappropriate behaviour</p> <p>Programming - Scratch</p>	<p>Presentation and Analyses (PowerPoint / Prezi)</p> <p>Graphical Programming - Blockly - Maze</p>	<p>Programming - Robots-Direction</p> <p>Internet research - Mapping / Google earth</p> <p>Analyses - (Data- Science)</p>
	Understanding the Internet / Search Engines		
D&T	<p><u>Make WW2 Anderson Shelters</u></p> <p>To design and make an Anderson shelter considering construction techniques and suitable materials.</p>	<p><u>Greek food</u></p> <p>Linking to: Science - Healthy eating and micro-organisms. Theme - Greek Food</p>	<p><u>Product Design</u></p> <p>To design and create chocolate food products and the packaging.</p> <p>Use software to support design process.</p>
Food & Nutrition	<p>Use British Nutrition Foundation for Scheme of Work and Risk Assessments</p> <p>Rationing - the importance of a healthy diet during WW2.</p>	<p>Use British Nutrition Foundation for Scheme of Work and Risk Assessments</p> <p>Prepare and cook a range of food using different techniques</p>	<p>Use British Nutrition Foundation for Scheme of Work and Risk Assessments</p> <p>Prepare and cook a Mexican dish using different techniques</p>

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Design	Henry Moore - War Artist Sketches of Evacuees on platform, their toy bears plus prints Make evacuee suitcases cover with advertising and images from the time		Greek pottery - working with clay to create pots. Looking at different glazes to decorate and using the kiln.	Aztec art - Developing line drawings by observational drawings of nature. Aztec sculpture and embossed designs.
	Music How rock music developed from the Beatles onwards. Analysing performance. (Livin' on a Prayer) History of music - Jazz in its historical context. <ul style="list-style-type: none"> - Pitch - Duration <u>WW2 Songs</u> - Pitch - Dynamics We'll Meet Again: BBC Unit		Pop Ballads - Historical context for ballads. (Make you feel my love) Hip Hop - Option to make up (compose) own rap or words to the existing rap, that could link to any topic in school, graffiti art, literacy, breakdancing and 80s Hip hop culture in general. Historical context of musical styles. (Fresh Prince of Bel Air)	Motown - The history of Motown and its importance in the development of Popular music. Civil Rights. (Dancin' in the Street) Reflect, Rewind, Replay - 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.
PE	Outdoor Learning - weekly session Mountain Biking Bikeability Cricket Dance - linked to Evacuees		Outdoor Learning - weekly session Mountain Biking Football Rugby	Outdoor Learning - weekly session Mountain Biking Tennis/Rounders Athletics
MFL	French - All about me.	Spanish	Spanish	French

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PSH E & SRE	UNICEF – Rights Respecting School Award SEAL resources in Staffroom – New Beginnings/ Say No to Bullying Archbishop of York Young Leaders Award (Autumn 2)	UNICEF – Rights Respecting School Award SEAL resources in staffroom - Relationships Archbishop of York Young Leaders Award	UNICEF – Rights Respecting School Award SEAL resources in staffroom – Good to be Me
	Talking about Puberty (Y5) Puberty (Y6) Growing and changing (Y5) Relationships (Y6)	Puberty and Hygiene (Y5) Building Good Relationships (Y5) Relationships (Y6) Parenthood (Y6)	Keeping Ourselves Safe Body Changes

Further suggestions for the above topics:

WW2 When the Sirens Wailed	Ancient Greece What the Greeks did for us	Mayans (Exploration and Encounter) How did ancient civilisations develop?
Suggested Texts: Carrie's War - Nina Bawdon The Lion and the Unicorn - Shirley Hughes The Diary of Anne Frank Erika's Story - Ruth Van der Zee Willy and Max - Amy Littlesugar Rose Blanche - Roberto Innocenti Tail End Charlie - Mick Manning The Orphans of Normandy - Nancy Amis Star of Fear, Star of Hope - Jo Hoestlandt	Suggested Texts; Odysseus the greatest hero of them all - Tony Robinson Percy Jackson series - Rick Riordan Odysseus :The journey through hell The Iliad - retold by Pauline Francis Daedalus and Icarus Theseus and the Minotaur Jason and the Argonaut Midas and the Golden Touch	Suggested Texts The Chocolate Tree - A Mayan folk tale - Linda Lowry and Richard Keep. The Great Kapok Tree - Lynne Cherry Avoid being a Mayan Soothsayer (Danger Zone) - Rupert Matthews The Hero Twins: Against the Lords of Death: A Mayan Myth - Dan Jolley and David Witt

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<p>Hurricane Summer - Robert Swindells War Dog - Martin Booth The Island - Armin Greder</p>	<p>Perseus hunts Medusa Jason and the Golden Fleece The Labours of Heracles Poems; Pegasus - Eleanor Farjeon</p>	
<p>Visual Literacy Carrie's War (BBC) Goodnight Mr Tom (BBC) An Angel for May - Melvin Burgess The Warden Says - Bill Pertwee</p>	<p>Visual Literacy; Jason and the Argonauts - Ray Harry Housen Screen captures from Troy Daedalus and Icarus animation King Midas animation Percy Jackson and the Lightning Thief How to Train your Dragon</p>	<p>Visual Literacy;</p>
<p>Maths across the curriculum History; pie charts - interpretation of survey data, Ratio and proportion - adapting a recipe for different numbers of people, calculating time differences, exploring prime numbers through the prisoners problem. DT; measuring in mm</p>	<p>Maths across the curriculum; Science - setting up investigations into light. DT - Weighing and measuring.</p>	<p>Maths across the curriculum; Geography - reading maps, pie charts - interpretation of survey data, DT - Weighing and measuring.</p>
<p>Suggested Visitors and Visits: Eden Camp</p>	<p>Suggested Visitors and Visits: Great North Museum - Ancient Greeks display</p>	<p>Suggested Visitors and Visits: Great North Museum - Planetarium</p>