



Year 6 Yearly Overview

	Extreme Earth	Raiders, Invaders and Settlers	We'll Meet Again
Geography	<p>What parts make up the structure of the Earth? What are tectonic plates? Where are tectonic plates located? What is the Ring of Fire? How are volcanoes formed? What happens when a volcano erupts? Where are the Equator, Southern hemisphere, northern hemisphere, the Tropics of Cancer and Capricorn, the Arctic and Antarctic located? How do lines of longitude and latitude show the position on the Earth? What are the differences and similarities between a volcano and a mountain? Where are the world's major mountains located? What happens during an earthquake? What is a coast? What features are formed at the coast? How are these features formed?</p>	<p>Where did the invaders travel from? Where did the invaders settle? What geographical features determine the best place for a settlement?</p>	<p>Which countries were involved in WW2?</p>
History	<p>What happened to Pompeii in 79 AD? What does historical evidence tell us about this event?</p>	<p>Can I place the Anglo-Saxon and Viking era into world history? Can I place significant events in the Anglo-Saxon, Scots and Viking history in chronological order? What is the difference between a raider, an invader and a settler? Why did the Anglo-Saxons invade? (Geog link) (DT link) (English link) Where did the Anglo-Saxons settle and how do we know? (Geog link) Can I describe Anglo-Saxon daily life using historical evidence? How effective was Anglo-Saxon justice and what is its legacy into today's justice system? How did people's lives change when Christianity came to Britain? (English link) Why did the Vikings invade? (Geog link) What happened at Lindisfarne? Who was Alfred the Great? Why was he great?</p>	<p>Why did World War Two start? Can I place key events of WW2 in chronological order? What countries were involved in World War Two? (Geography link) What role did the British pilots play in the 'Battle of the Skies'? Who was Churchill? Why was he important? (English link) What was the impact of Churchill's Dunkirk speech? Why was rationing introduced and what was its impact? (English link) What role did civilian women play during WW2? What was the women's land army? (English link) What was life like for evacuees? What can we learn about Anne Frank? How were Jews persecuted during The Holocaust?</p>



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		<p>What was Danelaw? (Geog link) Who was Edward the Confessor? How did the Anglo-Saxon rule end? Would it have been better for us if the Anglo-Saxons and Vikings had not invaded and settled in Britain?</p>	<p>What happened in concentration camps? (Art and English link) What was D-Day? What has been done since to prevent another World War? What was VE Day? How was VE Day celebrated?</p>
Art	<p>Who is Hokusai? How was the <i>Great Wave off Kanagawa</i> created? How is art created using screen printing? How can a variety of material and techniques be used to create art inspired by the <i>Great Wave</i>? Can we create a <i>Great Wave</i> piece of art in the style of Hokusai? Can I produce an art form linked to Remembrance poppies?</p>	<p>Which famous artists painted /drew their own portraits? What are the correct proportions of facial features? Can I use lines to sketch, shade and add texture to a Viking or Anglo-Saxon portrait?</p>	<p>Who is Henry Moore and how did he create art? Can I produce a charcoal drawing in the style of Henry Moore? Can I produce a sculpture in the style of Henry Moore? Can I produce a piece of art depicting emotions linked to Remembrance?</p>
D.T.	<p>What can we learn from modern day technology in earthquake zones? How can research inform the design of a product? How can design ideas be effectively recorded? Which tools and equipment are most suitable for the task? Can we create an earthquake proof structure? How can our designs be effectively evaluated and improved?</p>	<p>How does a cam mechanism work? Can I show my design ideas clearly? How can my design ideas be improved? Can I create a moving Viking ship using a cam mechanism?</p>	<p>What is a periscope?(link to science) How were periscopes used in WW2? How can research inform the design of a product? How can design ideas be effectively recorded? Which tools and equipment are most suitable for the task?</p> <p>Can I make a periscope to spy on someone? How can our designs be effectively evaluated and improved? How were morse code machines used in WW2? How can research inform the design of a product? (Science link) How can design ideas be effectively recorded? Which tools and equipment are most suitable for the task? Can I make a Morse code machine to successfully send a coded message? How can our designs be effectively evaluated and improved? What meals can be made from rationed food? How can I reuse old materials in a 'make do and mend' project?</p>



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Computing	<p>How are animations created? How can Stop Motion be used to create an animation showing the process of coastal erosion?</p> <p>Can I identify which data to collect for a given purpose? Can I collect data in an efficient and accurate way? Can I organise data by designing fields and records in a database? Can I interpret data by using a range of searches and graphs? Can I draw conclusions from data?</p> <p>Can I use and evaluate searches for information effectively and safely to help me in research? Do I know how to keep myself and others safe online?</p>	<p>Can I use buttons to navigate and link pages in my presentation? How can information about Viking and Anglo-Saxon life be effectively presented using PowerPoint?</p> <p>Can I use code to produce an algorithm? Can I program a Crumble to control a servo?</p> <p>Can I use and evaluate searches for information effectively and safely to help me in research? Do I know how to keep myself and others safe online?</p> <p>Can I create a piece of art work in the style of David Hockney?</p>	<p>What were propaganda posters used for in WW2? Can I use Publisher to create a propaganda poster?</p> <p>What is a spreadsheet? Can I use a spreadsheet to solve a problem? Can I design a spreadsheet and plan and calculate a spending budget?</p> <p>Can I use and evaluate searches for information effectively and safely to help me in research? Do I know how to keep myself and others safe online?</p>
Science	<p>What is evolution? How have living things changed over time? How do fossils provide evidence about living things that inhabited the Earth millions of years ago? Who was Charles Darwin and what was his Theory of Evolution? Why are there variations between parents and their offspring? How are animals and plants suited to their environment? How can adaptation lead to evolution?</p> <p>What are the main parts of the human circulatory system? Can I describe the functions of the heart, blood vessels and blood? What impact does diet, exercise, drugs and lifestyle have on the way our bodies function? How are nutrients and water transported within animals?</p>	<p>How can living things be classified? How can plants, animals and micro-organisms be groups further? Can I give reasons as to why I have classified living things into particular groups?</p>	<p>How do we see? How is light reflected? Why do shadows have the same shape as the objects which cast them?</p> <p>What symbols represent the components of a simple circuit? Can I draw a simple circuit diagram? How does the number of cells used in a circuit affect the brightness of a bulb or the volume of a buzzer? How does the voltage of cells used in a circuit affect the brightness of a bulb or the volume of a buzzer? How and why does the brightness of bulbs, the loudness of buzzers and the on/off position of switches vary in circuits?</p>



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R.E.	What is the best way for a Muslim to show commitment to God?	Do Christmas celebrations and traditions help Christians understand who Jesus was and why he was born?	Is anything ever eternal?	Is Christianity still a strong religion 2000 years after Jesus was on earth?	Does belief in Akhirah (life after death) help Muslims lead good lives?
P.S.H.E.	<u>Living in the Wider World</u> What class agreements do we need to make in order for us to 'Achieve, Believe and Care'? Why and how are rules and laws made? Who is responsible for looking after our community? How can anti-social behaviours affect well-being?	<u>Growing and changing</u> How do our bodies change during puberty? What are the male reproductive body parts? What are the female reproductive body parts? What is the menstruation cycle? How is personal care and hygiene more important during and after puberty?(Boys and girls separate)		What/who influences someone's choices related to their health? How might the media's portrayal of lifestyles influence someone's choices about their health? How can someone make decisions for themselves when they are surrounded by different influences? What sorts of decisions benefit health and well-being in the long term? What aspirations do we have? What are our goals for secondary school and how will we achieve them? What are our long -term goals? How might we become more independent as we get older? How do we need to become more responsible for our safety as we get older?	
Indoor PE	How can movements represent the different types of extreme weather? How can floor patterns be used within a sequence to represent extreme weather? How can light and shade be demonstrated through movement? How can a sequence of movement and pattern be created to represent an extreme weather e.g— storm, tsunami, volcano, tornado	How can movements represent invasion? Can floor patterns be used within a sequence to represent invasion? How can light and shade be demonstrated through movement? Can a sequence of movement and pattern be created to represent an invasion? How can working as a collective group demonstrate an invasion?		-Gymnastics - Jumps and Leaps Develop flexibility, strength, technique, control and balance by learning and performing a range of different jumps and leaps. -Develop flexibility, strength, technique, control and balance by learning and performing a range of rolls. • To accurately perform a dive forward roll and a pike backward roll. -Develop flexibility, strength, technique, control and balance by learning and performing a hurdle step into cartwheel and round-off. -Develop flexibility, strength, technique, control and balance by choosing effective linking moves to	



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			<p>create sequences of movement. • To perform a series of similar movements in quick succession, linked together to form a sequence.</p> <p>-Compare their performance with previous ones and demonstrate improvement to achieve their personal best by adapting, improving and performing a group gymnastics routine. • To work in a large group to choreograph and perform a gymnastics routine in time to music</p>
Outdoor P.E.	Basketball/Softball and Gym	Volleyball/Outdoor Adventure	Athletics
French	<p><u>Notre ecole</u> Can I describe places, objects and lessons around the school?</p> <p><u>Notre monde</u> Can I describe the world around me?</p>	<p><u>Le passe et le present</u> Can I compare the past and present involving places in town, clothes and colours?</p> <p><u>Ici et la</u> Can I explore and express my opinions regarding leisure activities? Can I use high numbers?</p>	<p><u>Monter un Café</u> Can I extend familiar language in the context of a café?</p> <p><u>Quoi de neuf?</u> Can I talk about what is in the news?</p>
Music	<p>How do composers depict the different types of weather through music? Eg Debussy- Le Mer, Grieg—Stormy evening Neilsen -Dance of the morning sun</p> <p>How can tuned and un-tuned instruments be used to compose a piece of music to depict an extreme weather?</p> <p>How can using voices and musical instruments be controlled to demonstrate expression and emotion?</p>	<p>Can pupils learn and discuss the relationship between words and music? Can an alternative ostinato be invented to perform with a song?</p> <p>How can mood, cultural, historical and social differences affect lyrics of a song?</p> <p>Can we discuss the simple features of blues music, learn a blues chord and play a blues chord sequence?</p> <p>Can pupils write a song with lyrics that uses the blues chord and elements of song styles studied?</p>	<p>Can I identify the two parts in a two part song?</p> <p>Can I sing the different parts in a two- part song and sing collectively as a group?</p> <p>Can I learn a percussion part to accompany a song?</p> <p>Can I learn a collection of songs to perform in our end of year production?</p>
Trips		Anglo-Saxon / Viking visitor	Astley Burf
Texts used	Flood - Alvaro F. Villa Floodland - Marcus Sedgwick	Beowulf - Michael Morpurgo Viking Boy - Tony Bradman	Letters from the Lighthouse - Emma Carroll After the War - Tom Palmer