



## YEA 6 YEARLY OVERVIEW

Year Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
TRIPS	Year 6 Harry Potter World		Place of worship/other subject related		Year 6 PGL residential Year 6 Thorpe Park	
Maths	Place value Multiply and divide by 10,100,1000 Choosing effective mental calculation strategies Problem solving using the four operations Application of factors, multiples and primes Simplifying fractions Comparing and ordering fractions Adding and subtracting fractions Fraction and decimal equivalents Fractions, decimals and percentages Calculating percentages Formal written methods for multiplication Area Formal written method for short division Properties of shape.		Place Value re-cap Formal written methods for multiplication Formal written method for short/long division Area - regular and irregular shapes Perimeter Angles- measuring and drawing Properties of 2D and 3D shapes Circumference Pie Charts Geometry Positions Percentages Fractions Decimals Problem Solving and Reasoning		SATs revision Percentages Fractions Decimals BODMAS Multiplication/ Division Smarty Investigation Maths Problem Solving and Reasoning	
English	Performance Poetry Take one book - Stormbreaker Stories with Flashbacks Recount - Titanic Letters of Complaint - Faulty Towers Non- Chronological Report - Animals Instructions- Great Holtsmere Bake Off		Take one book - Harry Potter Stories with suspense Discussion - balanced argument Diary Writing - The Hunting Ground Setting Description - Odd and the Frost		Balanced Argument Debating skills Narrative - Alma Explanation - PGL leaflet	
History	The Vikings  Children will be taught about the Viking and Anglo-Saxon struggle for the kingdom of England to the time of Edward the confessor. This could include: Viking raids and invasion, resistance by Alfred the great and				The Mayan Civilisation  Children will be taught about a non-European society that provides contrasts with British history (Mayan civilisation).  'The Chocolate Tree' book	



## YEA 6 YEARLY OVERVIEW

	<p>Atheistan, further Viking invasions and Danegeld, Anglo-Saxon laws and justice and Edward the confessor and his death.</p> <p><i>'Viking boy' book</i></p>		
<p>Geography</p>		<p><b>South America Study</b>          Children will be taught to locate the world's countries, using maps to focus on Europe and North/South America concentrating on their physical and human characteristics. They also need to understand geographical similarities and differences through the study of human and physical geography of a region in the UK, region in Europe and a region in South America. Additionally, children will be taught to use maps, atlases, globes and digital/computer mapping.</p> <p><i>'Trash' book</i></p> <p>Cross Curricular Link          English: poetry and recount diary entry          Art: Collage</p>	
<p>Computing</p>	<p><b>Morphing Images:</b> Pupils use storyboards to create live film and animations for specific audiences. They demonstrate their understanding of copyright and ownership, crediting the sources of materials they use.</p> <p>Cross Curricular Links (English)          Storyboard Play script</p>	<p><b>Data Matters:</b> Children investigate the concept of "big data" sharing its application in the world for such areas as meteorology, mapping, traffic flow, etc. They review how data and information are stored and searched on computer networks. They use search operators and linked queries to obtain research results efficiently. They investigate their digital footprints and discuss ways of using online tools responsibly, securely and safely.</p>	<p><b>Information models:</b> Pupils use spreadsheet software to structure numeric information, making calculations using formulae and functions. They import data collected using data loggers and analyse it using functions within the software. They carry out what-if modelling, using this for prediction and present results using graphs.</p>



## YEA 6 YEARLY OVERVIEW

		<p>They design, create and search flat-file databases, producing reports from the data and considering accuracy and efficiency.</p> <p><b>Cross Curricular Links (English) Stay safe online</b></p> <p><b>Persuasive Poster</b></p>	
<p><b>Science</b></p>	<p>Earth space and Magnetism</p> <p>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 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><b>Cross Curricular Links:</b>  English - autobiography  Maths - measurement and geometry  Geography - seasons</p>	<p>Living things and their habitats (year 5 and 6 modules).</p> <p>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 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><b>Cross Curricular Links:</b>  English - Recount of an experiment</p>	<p>Animals including humans then Evolution and inheritance.</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 the way their bodies function and describe the ways in which nutrients and water are transported within animals, including humans.</p> <p>Evolution and Inheritance:  Pupils will learn to recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago. They will also recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents. Pupils will also identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.</p> <p><b>Cross Curricular Links:</b>  English - Encyclopaedia Entry</p>



## YEA 6 YEARLY OVERVIEW

DT		<p>Buggy Control Modelling Woodwork</p> <p>Cross Curricular: Science : electrical circuits</p>		<p>Design a Park – Fairground Research, plan, design, make and evaluate. Investigate and design a model of a park. Measure areas and cost the project. Evaluate</p> <p>Cross Curricular- School Trip to Thorpe Park</p>	<p>Moving Mechanical Parts Research, plan, design, make and evaluate. Mechanisms, pulleys and electric motors.</p> <p>Cross curricula link - Science</p>	
Art	<p>Drawing Skills Body Parts Pencil, chalk, charcoal Building on skills learnt from years 3 and 4. Use a variety of techniques to create form, shading, and perspective.</p>		<p>Landscapes Water colours. Perspective. Record from first hand observation. Investigate and combine visual and tactile qualities of materials. Apply their experience of materials and processes, including drawing, developing their control of tools and techniques.</p> <p>David Hockney Cross Curricular Science and extracting primary colours from black</p>			<p>Clay Perspective. Using a different medium (clay) to create a Viking boat.</p> <p>Design, Planning, Modelling, Tools, Evaluation</p> <p>Cross Curricular History Viking topic</p>
PE Short	Yogo Meditation Dance	Hakka Dance	Gymnastics	Gymnastics	Outside Adventure Activities	Lacrosse
PE	Handball	Hockey	Tag Rugby	Tennis	Rounders	Athletics



## YEA 6 YEARLY OVERVIEW

RE	<p><u>Identity and belonging:</u> Pupils show and express insights into the challenges of individual commitments, belonging and faith. Raise questions on guidance and leadership in their own and others' lives.</p> <p>Cross Curricular Links (English) Persuasive Kosher Restaurant Poster</p>		<p><u>Ultimate questions:</u> Pupils present a range of views and answers to challenging questions about belonging, meaning and truth.</p> <p>Cross Curricular Links (English) Free Verse Ultimate question poem</p>		<p><u>Human responsibility and values:</u> Pupils explain how diverse communities can live together identifying common values, justice, respect and share human responsibility. Use personal and critical responses to challenge how individual and collective responsibility is shaped by faith and belief.</p> <p><u>Justice and fairness:</u> Pupils evaluate and ask challenging questions applying their own and others ideas about responsibility and what is right and wrong, considering possible effects of different moral choices.</p> <p>Cross Curricular Links Persuasive Speech (KS2) Fair Trade</p>	
PSHE	<p>Being me in my World - Includes understanding my place in the class, school and global community as well as devising Learning Charters.</p>	<p>Celebrating Difference - Includes anti-bullying (cyber and homophobic bullying included) and diversity work.</p>	<p>Dreams and Goals - Includes goal-setting, aspirations for individuals and the world and working together.</p>	<p>Healthy Me - Includes drugs and alcohol education, self-esteem and confidence as well as healthy lifestyle choices.</p>	<p>Relationships - Includes understanding friendship, family and other relationships, conflict resolution, communication skills and bereavement, loss and change.</p>	<p>Changing Me - This puzzle includes sex and relationships education in the context of coping positively with change.</p>
FRENCH	<p>Combien de Paquets J'ai trente-deux paquets</p>	<p>Luc et Sophie font les devoirs Christmas</p>	<p>C'est délicieux food Je vais aller en vacances</p>	<p>J'adore le football Dans la Salle de Classe</p>	<p>Il est grand est gros</p>	



## YEA 6 YEARLY OVERVIEW

<b>Music</b>	<p>Autumn 1</p> <p>Unit: Happy</p> <p>Style: Pop/Motown</p> <p>Topic and cross curricular links: What makes us happy? Video/project with musical examples.</p>	<p>Autumn 2</p> <p>Unit: Classroom Jazz 2</p> <p>Style: Jazz, Latin, Blues</p> <p>Topic and cross curricular links: History of music - Jazz in its historical context.</p>	<p>Spring 1</p> <p>Unit: Benjamin Britten - A New Year Carol</p> <p>Style: Benjamin Britten (Western Classical Music), Gospel, Bhangra.</p> <p>Topic and cross curricular links: Literacy and history, <a href="http://Britten100.org">Britten100.org</a>, <a href="http://www.fridayafternoons.co.uk">www.fridayafternoons.co.uk</a>. The historical context of Gospel music and Bhangra.</p>	<p>Spring 2</p> <p>Unit: A new unit - more details to follow</p> <p>Topic and cross curricular links: Celebrating the role of woman in the music industry.</p>	<p>Summer 1</p> <p>Unit: You've Got A Friend</p> <p>Style: The Music of Carole King</p> <p>Topic and cross curricular links: Her importance as a female composer in the world of popular music.</p>	<p>Summer 2</p> <p>Unit: Reflect, Rewind and Replay</p> <p>Style: Western Classical Music and your choice from Year 6</p> <p>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>