

<p>Geography Rivers</p> <ul style="list-style-type: none"> • Tasks about human settlement around rivers as well as tourism. • Compare and contrast flooding in the UK and Bangladesh. • Fund raising decisions concerning flood defences. 	<p>PHSE Relationships</p> <ul style="list-style-type: none"> • Sex and Relationships • Healthy relationships • Contraception 	<p>Music Christmas Film Music</p> <ul style="list-style-type: none"> • Learn to read from notation? • <u>Perform</u> Mozart's Theme (melody, chords separately and/or together) and Own variation • Learn <u>Vocab</u> & Composing devices
<p>Computing JavaScript</p> <ul style="list-style-type: none"> • Understand several key algorithms that reflect computational thinking. • Use two or more programming languages, at least one of which is textual, to solve a variety of computational problems. • Design and develop modular programs 	<p>Design Technology Textiles – E-textiles Christmas cushion.</p> <ul style="list-style-type: none"> • Following a pattern. • Hand applique and embroidery techniques. • Using electro-conductive thread to construct a working electronic circuit. Sewing machine threading and use to join fabrics 	<p>English</p> <ul style="list-style-type: none"> • Victorian Literature, the features and language of Victorian writing, Dickens and Dickens' London. • Develop inference skills. • Develop writing skills through using varied sentence structures for effect. • Explore persuasive writing to be able to apply persuasive devices in writing.
<p>History The Stuarts</p> <ul style="list-style-type: none"> • To be able to draw on evidence and decide if the plotters were framed? • Debate the concept of 'Divine Right' • Interpretations of James I using the sources, focus on bias, fact, opinion, nature origin and purpose of the sources. • Use information provided to debate on whether the Gun powder plot was a conspiracy or not? 	<p>French Famille et domicile</p> <ul style="list-style-type: none"> • Une journée dans la vie de • Remembrance • More on opinions • More on the near future • Christmas traditions in France – Galette des rois 	<p>Maths Representations</p> <ul style="list-style-type: none"> • Draw, plot and find co-ordinates on a four-quadrant grid • Recognise lines that form $y = x$, $y = kx$, $y = x + a$ • Explore positive and negative gradients and know how to form lines • $y = mx + c$ • Link graphs to sequences and explore linear and non-linear graphs • To draw and interpret scatter diagrams and drawing and using the line of best fit • Identify different types of data and be able to read an interpret ungrouped and grouped frequency tables, discrete data and two-way tables • Construct sample space for one or more events • Find the probability from a sample space diagram, two-way tables, Venn Diagram
<p><u>Year 8 Autumn 2</u></p>		
<p>PE Football, Rugby, Rowing, Gymnastics</p> <ul style="list-style-type: none"> • To be able to construct a routine in pairs to meet the routine criteria. • To be able to improve a performance • To be able to use fitness to understand the short and the long term effects of exercise on the body • Develop the skills of invasion games further to help to move to full contact rugby through touch • Develop the skills of invasion game such as football 	<p>Science Respiration and Photosynthesis</p> <ul style="list-style-type: none"> • Aerobic respiration • Anaerobic respiration • Biotechnology • Photosynthesis • Structure of a leaf • Plant Minerals • Rate of Photosynthesis <p>Matter:</p> <ul style="list-style-type: none"> • Elements and Periodic table 	<p>R.E Exploring how faith may affect different believers' actions and opinions</p> <ul style="list-style-type: none"> • Prejudice and discrimination • Gender equality • Racism • Causes and effects of poverty • Religion and wealth • Forgiveness
<p>Citizenship Media and the public</p> <ul style="list-style-type: none"> • Research the different types of media that can be used for political campaigns. • Learn about the new types of technology that can be used. 	<p>Art Pop Art Andy Warhol</p> <ul style="list-style-type: none"> • Discovering Pop Art • Historical relevance • Discovering specific pop art artist' • Pop Art – Popular culture today • Making connections of art work and popular culture 	