



| Year 7 Curriculum Overview 2017/2018 |   |   |  |
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|                                      | Autumn  | Spring  | Summer   |
| English                              | <ul style="list-style-type: none"> <li>Oliver Twist</li> </ul>  | <ul style="list-style-type: none"> <li>A Midsummer Night's Dream</li> </ul>   | <ul style="list-style-type: none"> <li>Poetry</li> </ul>   |
| Maths                                | <ul style="list-style-type: none"> <li>Unit 2: Number Skills</li> <li>Unit 4: Decimals and Measures Midsummer</li> <li>Unit 1: Analysing and Displaying Data</li> <li>Unit 5: Fractions</li> </ul>  | <ul style="list-style-type: none"> <li>Unit 8: Lines and Angles</li> <li>Unit 10: Transformations</li> <li>Unit 7: Ratio and Proportion</li> </ul>  | <ul style="list-style-type: none"> <li>Unit 3: Expression, functions and formulae</li> <li>Unit 6: Probability</li> <li>Unit 9: Sequences and graphs</li> </ul>  |
| Science                              | <ul style="list-style-type: none"> <li>Introduction to the Laboratory</li> <li>Plant and Animal Cells</li> <li>Simple Particles and their Behaviour</li> <li>Forces</li> </ul>  | <ul style="list-style-type: none"> <li>Gas exchange and Breathing</li> <li>Atoms, Elements and Compounds</li> <li>Sound</li> </ul>  | <ul style="list-style-type: none"> <li>Reproduction in Plants and Animals</li> <li>Chemical Reactions</li> <li>Acids and Alkalis</li> <li>Light</li> <li>Space</li> </ul>  |
| History                              | <ul style="list-style-type: none"> <li>The Anglo Saxons and Normans</li> </ul>  | <ul style="list-style-type: none"> <li>Medieval life and the Black Death</li> </ul>   | <ul style="list-style-type: none"> <li>The Crusades</li> </ul>   |
| Geography                            | <ul style="list-style-type: none"> <li>What is Geography?</li> <li>Maps</li> </ul>  | <ul style="list-style-type: none"> <li>Urbanisation</li> </ul>  | <ul style="list-style-type: none"> <li>Rivers (Fieldwork)</li> <li>Flooding</li> </ul>   |
| RE                                   | <p>Miracles and Parables:</p> <ul style="list-style-type: none"> <li>What are parables and why are parables important for Christians?</li> <li>What are miracles and why are miracles important for Christians?</li> <li>Are miracles good evidence for God's existence?</li> </ul> | <p>Buddhism:</p> <ul style="list-style-type: none"> <li>Who was the Buddha and what did he teach?</li> <li>What did the Buddha teach?</li> <li>Are the Buddha's teachings still important today?</li> </ul> | <p>Evil and Suffering:</p> <ul style="list-style-type: none"> <li>What are the different types of suffering?</li> <li>Why does evil and suffering cause a problem for religious believers?</li> <li>How do Christians and Buddhists respond to the problem of evil?</li> </ul> |



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| <b>PE</b>        | <ul style="list-style-type: none"> <li>Baselining - To get an estimation of pupil's physical prowess and physical literacy.</li> <li>Invasion Games</li> <li>Football</li> <li>Rugby</li> <li>Netball</li> </ul> | <ul style="list-style-type: none"> <li>Divided Net</li> <li>Badminton</li> <li>Volleyball</li> <li>Dance/Gymnastics</li> </ul>  | <ul style="list-style-type: none"> <li>Athletics</li> <li>Running jumping and throwing</li> <li>Striking and fielding</li> <li>Cricket and rounder's</li> </ul>   |
| <b>Computing</b> | PC Basics: <ul style="list-style-type: none"> <li>Data representation (binary digits)</li> <li>Explaining components of a computer system</li> </ul> Flowcharts representing basic algorithms                    | Scratch to Python: <ul style="list-style-type: none"> <li>Planning programs using pseudocode</li> <li>Developing programs using graphic based programming</li> <li>Developing basic programs using text-based programs</li> </ul> | Problem solving with flowcharts: <ul style="list-style-type: none"> <li>Representing algorithms using flowcharts</li> <li>Embedding computer systems in our daily lives</li> <li>Data (binary) representation</li> </ul>                          |
| <b>Art</b>       | Basic drawing skills <ul style="list-style-type: none"> <li>Building skills in line and tone, focusing on accuracy</li> <li>Looking at a series of still life pieces</li> </ul>                                  | Basic colour skills <ul style="list-style-type: none"> <li>Mixing and blending colours</li> <li>Adding colours accurately</li> <li>Experimental work colour based.</li> <li>Using crayons and watercolour paints</li> </ul>       | Textiles project looking at birds <ul style="list-style-type: none"> <li>Building skills with drawing</li> <li>Creating templates</li> <li>Creating a felt bird</li> <li>Adding hand stitching and embellishments (beads, buttons etc)</li> </ul> |
| <b>DT</b>        | <ul style="list-style-type: none"> <li>Invader Tile Project</li> </ul>   | <ul style="list-style-type: none"> <li>3D Project</li> </ul>  | <ul style="list-style-type: none"> <li>Invader Tile Project</li> </ul>  |
| <b>Music</b>     | Introduction to the Band: <ul style="list-style-type: none"> <li>Rotation on Guitar, Drums, Keyboard and Singing then specialise in a guided choice on one instrument</li> <li>Music Notation</li> </ul>         | Skills on an instrument / voice: <ul style="list-style-type: none"> <li>Further skills practice on guided instrument</li> <li>Being in a band – Performing a song based on 4 chords</li> </ul>                                    | Band Performance: <ul style="list-style-type: none"> <li>Performing a cover version of a classic song to an invited audience</li> <li>Further Band skills and learning how to set-up an event for practice and performance</li> </ul>             |
| <b>Spanish</b>   | <ul style="list-style-type: none"> <li>Me and my family</li> </ul>   | <ul style="list-style-type: none"> <li>School</li> <li>Free time</li> </ul>   | <ul style="list-style-type: none"> <li>Town</li> </ul>  |
| <b>French</b>    | <ul style="list-style-type: none"> <li>Me and my family</li> </ul>   | <ul style="list-style-type: none"> <li>School</li> </ul>  | <ul style="list-style-type: none"> <li>Free time</li> </ul>   |