



## Long Wittenham Curriculum Overview – Penguin’s Class

	Term 1	Term 2	Term 3
English	<p><b>‘Eric’ by Shaun Tan</b> Narrative – Description Non-fiction – Diary entry</p> <p><b>‘The Lost Thing’ by Shaun Tan</b> Non-fiction – Information text</p> <p><b>‘Brightstorm’ by Vashti Hardy</b> Non-fiction – Non-chronological report Narrative – Unseen scene Non-fiction - Persuasion</p>	<p><b>‘Outlaw’ by Michael Morpurgo</b> Narrative – dialogue to convey character Non-fiction – Information text</p> <p><b>‘The Highwayman’ by Alfred Noyes</b> Non-fiction – Report Fiction – Poetry Non-fiction - Persuasion</p>	<p><b>‘The Explorer’ by Katherine Rundell</b> Narrative - Creating atmosphere Non-fiction – Persuasion Non-fiction - Report</p> <p><b>‘The Lost Book of Adventure’ by Teddy Keen</b> Non-fiction – Survival guide</p> <p><b>‘The Tempest’ by William Shakespeare</b> Narrative – Description Non-fiction - Persuasion</p>
Maths	<ul style="list-style-type: none"> <li>- <b>Models and representations</b></li> <li>- <b>Multiples of 1,000</b></li> <li>- <b>Rounding</b></li> <li>- <b>Negative numbers</b></li> <li>- <b>Numbers to 10,000,000</b></li> <li>- <b>Compose and decompose shapes (angles)</b></li> <li>- <b>Multiplication and division (factors, multiples and primes)</b></li> </ul>	<ul style="list-style-type: none"> <li>- <b>Area, perimeter, position and direction</b></li> <li>- <b>Fractions and percentages</b></li> <li>- <b>Calculating with decimal fractions</b></li> <li>- <b>Money</b></li> <li>- <b>Statistics</b></li> <li>- <b>Ratio and proportion</b></li> </ul>	<ul style="list-style-type: none"> <li>- <b>Calculating using knowledge of structures</b></li> <li>- <b>Solving problems with two unknowns</b></li> <li>- <b>Oder of operations</b></li> <li>- <b>Converting units</b></li> <li>- <b>Mean average</b></li> </ul>

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<p>Science</p>	<p><b>Properties and changes of materials:</b></p> <ul style="list-style-type: none"> <li>- What properties do different materials have?</li> <li>- Which materials have thermal/electrical conductivity?</li> <li>- Which materials are soluble?</li> <li>- Which changes are reversible/irreversible?</li> </ul> <p><b>Life Cycles:</b></p> <ul style="list-style-type: none"> <li>- Can I compare and describe the differences between the life cycles of a mammal, an amphibian, an insect and a bird?</li> </ul> <p><b>Organisms:</b></p> <ul style="list-style-type: none"> <li>- Can I sort and group animals based on their features and characteristics?</li> <li>- Can I name types of microorganism?</li> <li>- Can I give descriptions of the characteristics of groups of organisms?</li> </ul>	<p><b>Evolution and Inheritance:</b></p> <ul style="list-style-type: none"> <li>- Develop an understanding of the development of evolutionary ideas and theories over time.</li> <li>- Explain how human evolution has occurred and compare modern humans with those of the same genus and family.</li> <li>- Understand that adaptation and evolution is not a uniform process for all living things.</li> <li>- Give examples of selective and crossbreeding.</li> </ul>	<p><b>Healthy Bodies:</b></p> <ul style="list-style-type: none"> <li>- How does our heart help us?</li> <li>- What is the role of blood in the body?</li> <li>- What are the benefits of exercise and a healthy diet?</li> <li>- What are the effects if drugs and alcohol on the body?</li> </ul> <p><b>Changes and Reproduction:</b></p> <ul style="list-style-type: none"> <li>- How do humans change over time?</li> </ul>
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<p>History</p>	<p><b>Turning points in History including local study:</b></p> <ul style="list-style-type: none"> <li>- How and why were our local churches changed?</li> <li>- Who were the Tudors?</li> <li>- What was the 'Reformation'?</li> <li>- Who was Oliver Cromwell?</li> <li>- Who began the 'Restoration' of the churches?</li> </ul>	<p><b>Crime and Punishment (1066-Prsent Day):</b></p> <ul style="list-style-type: none"> <li>- How were criminals punished 800 years ago?</li> <li>- What does the legend of Robin Hood tell us about medieval justice?</li> <li>- How have crimes and punishments changed over the years?</li> <li>- Why were punishments so bloody in the 18<sup>th</sup> century?</li> <li>- Has the way we catch and punish criminals improved over the last 100 years?</li> </ul>	<p><b>Mayan Civilisation:</b></p> <ul style="list-style-type: none"> <li>- Who were the Mayans?</li> <li>- How did the Mayans survive in the jungle?</li> <li>- What was life like for the Mayans?</li> <li>- Did the Mayans believe in human sacrifice?</li> <li>- Why did the Mayan empire end so quickly?</li> </ul>
<p>Geography</p>	<p><b>Local Area study:</b></p> <ul style="list-style-type: none"> <li>- Can we use local maps to navigate our local area?</li> <li>- Can we create our own map?</li> <li>- What has influenced how our local landscape was formed?</li> <li>- How has our village changed over time?</li> <li>- What features are in our local area?</li> <li>- What features do we lack?</li> <li>- What can we do to have a positive impact on the local area?</li> </ul>	<p><b>North America:</b></p> <ul style="list-style-type: none"> <li>- Where is North America on a map?</li> <li>- Can I identify the countries of North America?</li> <li>- What are the Rocky Mountains like?</li> <li>- What are the effects of the Mt St Helen’s eruption?</li> <li>- Can I compare the landscapes of US states?</li> <li>- Can I compare New York with where we live?</li> </ul>	<p><b>South America:</b></p> <ul style="list-style-type: none"> <li>- Where is the location of South America and its key features?</li> <li>- Where are the South American countries located?</li> <li>- What are the similarities and differences between Brazil and our own country?</li> <li>- What is daily life in Rio de Janeiro like?</li> <li>- What are the South East Brazil’s trade links?</li> <li>- What were the advantages and disadvantages for Brazil in hosting the Olympic Games?</li> </ul>

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RE	<p><b>Islam/Muhammah (Pbuh) /God /Allah /Jibreel:</b></p> <ul style="list-style-type: none"> <li>- Do Muslims need the Qur'an?</li> </ul> <p><b>Christianity/Peace/Christmas:</b></p> <ul style="list-style-type: none"> <li>- Does God communicate with man?</li> </ul>	<p><b>Islam/Sacred places/ Mosques:</b></p> <ul style="list-style-type: none"> <li>- Does the community of the mosque help Muslims lead better lives?</li> </ul> <p><b>Christianity/Sacrafice/Sin/Redemption:</b></p> <ul style="list-style-type: none"> <li>- Was the death of Jesus a worthwhile sacrifice?</li> </ul>	<p><b>Christianity/Holy spirit/ Inspiration:</b></p> <ul style="list-style-type: none"> <li>- Are you inspired?</li> </ul> <p><b>Christianity/Islam/Charity/Zakat:</b></p> <ul style="list-style-type: none"> <li>- What's best for our world?</li> <li>- Does religion help people decide?</li> </ul>
Art	<p><b>Sketching:</b></p> <ul style="list-style-type: none"> <li>- Can I add shading, reflections, hatching and cross-hatching?</li> </ul> <p><b>Painting:</b></p> <ul style="list-style-type: none"> <li>- Can I create a colour palette?</li> <li>- Can I use a range of paint to create visually interesting pieces?</li> </ul>	<p><b>Sculpting:</b></p> <ul style="list-style-type: none"> <li>- Can I plan and design my own sculpture?</li> </ul>	<p><b>Collage:</b></p> <ul style="list-style-type: none"> <li>- Can I plan and design my own piece of collage?</li> </ul>
DT	<p><b>Cooking:</b></p> <ul style="list-style-type: none"> <li>- Can I prepare and cook a savoury dish?</li> </ul> <p><b>Sewing:</b></p> <ul style="list-style-type: none"> <li>- Can I use a variety of different stitches to create a finished product?</li> </ul>	<p><b>Design a mechanical system:</b></p> <ul style="list-style-type: none"> <li>- Can I design and create my own product, choosing suitable materials and evaluating my work?</li> </ul>	<p><b>Existing Products:</b></p> <ul style="list-style-type: none"> <li>- Can I investigate an already existing product, test and analyse it and offer suggestions for how it can be improved?</li> </ul>
French	<p><b>Language Angels:</b></p> <ul style="list-style-type: none"> <li>- Phonics Lesson 1 &amp; 2</li> <li>- Fruit &amp; Vegetables</li> </ul>	<p><b>Language Angels:</b></p> <ul style="list-style-type: none"> <li>- Weather</li> <li>- Family</li> </ul>	<p><b>Language Angels:</b></p> <ul style="list-style-type: none"> <li>- Clothes</li> <li>- At School</li> </ul>
PSHE	<p><b>Me and My Relationships</b></p> <p><b>Valuing Difference</b></p>	<p><b>Keeping Safe</b></p> <p><b>Rights and Respect</b></p>	<p><b>Being My Best</b></p> <p><b>Growing and Changing</b></p>
ICT	<p><b>Purple Mash:</b></p> <ul style="list-style-type: none"> <li>- Coding</li> <li>- Online Safety</li> </ul>	<p><b>Purple Mash:</b></p> <ul style="list-style-type: none"> <li>- Speadsheets</li> <li>- Databases</li> </ul>	<p><b>Purple Mash:</b></p> <ul style="list-style-type: none"> <li>- Game creator</li> <li>- 3D Modelling</li> </ul>

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Music	<b>Charanga:</b> - Livin’ on a Prayer - Classroom Jazz 1	<b>Charanga:</b> - Make You Feel My Love - The Fresh Prince of Bel-Air	<b>Charanga:</b> - Dancing in the Street - Reflect, Rewind and Replay
PE	<b>Real PE:</b> - Real PE Unit 1 - Netball - Real PE Unit 2 - Real Gym Unit 1	<b>Real PE:</b> - Real PE Unit 3 - Real Dance - Real PE Unit 4 - Real Gym Unit 2	<b>Real PE:</b> - Real PE Unit 5 - Football - Real PE Unit 6 - Athletics
Cultural Capital	Visiting local churches Archaeological dig Making Tudor gowns Making Tudor food	Visit to Oxford Castle and Prison Visit to Oxford Natural History Museum	Seaside Trip Leavers Trip End of Year Play