

Year 4- Curriculum overview 2018 – 2019

| Term                                | Autumn  |   | Spring   |   |  | Summer   |  |
|-------------------------------------|---|---|--|---|--|--|--|
| Learning Challenge Question         | <b>What happens to the food we eat?</b>   | <b>Why were the Romans so powerful?</b>   | <b>Crash! Bang ! What's that sound? (3 weeks)</b>  | <b>Where would you build a city?</b>  | <b>Why were the Norman Castles certainly not bouncy</b>  | <b>Would Northwich exist without the River Weaver?</b>   | <b>Which animals and plants thrive in our Locality?</b>  |
| Learning Challenge                  | <b>Science</b> – Investigate the digestive system and teeth.<br><b>DT</b> – Create a junk model version of the digestive system     | <b>History</b> - Research and gain an understanding of the Roman civilization.<br><b>DT</b> - Create Roman fort | <b>Science</b> - Discover how sound is made.<br><b>DT</b> – Create musical instrument  | <b>Geography</b> investigate a European city.<br><b>Art</b> – Graffiti/Industrial art   | <b>History</b> – Research and gain an understanding of the Norman culture.<br><b>DT</b> – design and make a castle | <b>Geography</b> –Learn what the water cycle is and Study a local river system.<br><b>Art</b> – Sketch landscape scene which include the rivers  | <b>Science</b> - Identify Living things and group them. Discuss environmental issues.<br><b>Art</b> – Artist study – Georgia O’Keefe |
| English: High Quality Text/ Reading | The Incredible book eating boy – Oliver Jeffers<br><br>Guided read – Author study other Oliver Jeffers stories                      | You wouldn't want to be a Roman Solider by David Stewart<br><br>Guided read –Escape from Pompeii                | The Pied piper by Michael Morpurgo<br><br>Guided read – Pied piper by Robert Browning  | The Lost thing – Shaun Tan<br><br>Guided read Round the world in 80 days by Jules Verne | Castles by Colin Thompson<br><br>Guided reading – Range of traditional stories involving castles as settings       | Wind in the willows – Kenneth Grahame (from focus doc)<br><br>Guided read – The River by Valerie bloom   | The Night Gardener – Fan brothers<br><br>Guided read – The Secret garden by Frances Hodgson Burnett                                  |
| Maths                               | <b>Number</b> -Place Value<br>Addition and Subtraction<br>Multiplication and Division<br><b>Measurement</b> - Length and Perimeter  |   | <b>Number</b> - Multiplication and Division<br><b>Measurement</b> - Area<br><b>Fractions</b> – Working with 1/100 and adding and subtracting fractions<br><b>Decimals</b> – working with tenths and hundredths: Money problems |   |  | <b>Decimals</b> – Rounding; equivalent decimals<br><b>Measurement</b> - Money<br><b>Statistics</b> –interpret and present data<br><b>Time</b> – converting time, 12 and 24 hour digital and analogue times<br><b>Geometry</b> - Properties of Shape<br><b>Geometry</b> - Position and Direction; co -ordinates |  |
| RE/ Music                           | <b>RE</b> - What does worship mean?<br><br><b>Music</b> – Mamma Mia   | <b>RE</b> - How is Christmas celebrated in different countries?<br><br><b>Music</b> – Mamma Mia                 | <b>RE</b> - What do we mean by commitment?<br><br><b>Music</b> – Lean on Me  | <b>RE</b> - Why did Jesus tell stories?<br><br><b>Music</b> – Lean on Me                | <b>RE</b> - What is pilgrimage?<br><br><b>Music</b> – Using Glockenspiels  | <b>RE</b> - What is Judaism?<br><br><b>Music</b> – Using Glockenspiels   |  |
| Computing                           | <b>Programming and Computational Thinking</b><br>Introductions to variables   | <b>Programming and Computational Thinking</b><br>Repetition and loops   | <b>Productivity</b><br>Creating a virtual space build their own city   | <b>Productivity</b><br>databases comparing Norman artefacts                             | <b>Communication and Collaboration/ e-safety</b><br>Rivers around the world presentation                           | <b>Productivity Data logging, data analysis,</b><br>presentation, video recording  |  |
| PE                                  | <b>Netball</b><br>Show accuracy when shooting on a target<br>Show a variety of passes<br><b>SAQ - Speed, Agility and Quickness.</b> |   | <b>Gymnastics</b><br>To extend the use of balances using points and patches<br>Use apparatus to balance in different ways<br><b>Dance</b><br>Move to the beat of the music   |   |  | <b>Cricket</b><br>Play within a team<br>Catch from a variety of heights and distances<br><b>Athletics</b><br>Improving sprinting skills and work as a relay team<br>Mini Olympics – multi event practice.  |  |
| Events to look out for?             | <ul style="list-style-type: none"> <li>Roman trip to Chester</li> <li>Decoration Day</li> <li>Visit to the Pantomime.</li> </ul>    |   | <ul style="list-style-type: none"> <li>Norman castle trip</li> <li>World Book Day/ Book Week</li> <li>Music Workshop</li> <li>Lower KS2 Easter Performance</li> </ul>  |   |  | <ul style="list-style-type: none"> <li>Year 4 Residential – June 11 -13</li> <li>Weekly Swimming</li> <li>Sports day</li> </ul>  |  |