


# Curriculum Map

## Year 5- Autumn Term 1

### Topic Title - Pathways



<b>Computing</b>	<b>Numeracy</b>	<b>Geography/History</b>
<p>Windows Skills - Learning how to create folders, move files as well as using software such as Microsoft Word</p> <p>E-Safety and digital awareness - use of email and how to use digital communications safely</p> <p>Introduction to Google skills - creating a personal website, sharing documents, editing</p> <p>Typing proficiency - introduction of 'Typing Web' to encourage touch typing</p>	<p>The expectation is that that children will begin to be able to achieve these objectives with some support.</p> <p><b>Number and Place Value</b> To read, write and order numbers up to 1 000 000. To recognise prime numbers and use negative numbers. To round numbers to nearest 10, 100, 1000, 10 000 and 100 000.</p> <p><b>Addition and Subtraction</b> To use method of column addition. To add and subtract mentally. To solve multi-step word problems.</p> <p><b>Multiplication and Division</b> To identify factors and multiples. To multiply and divide numbers mentally. To multiply and divide numbers by 10,100 and 1000. To find prime factors. To start to use the long multiplication method.</p> <p><b>Properties of Shapes</b> To identify 3D shapes from their nets. To identify acute, obtuse and reflex angles and to begin to draw angles and measure in degrees.</p> <p><b>Fractions</b> To start to order and compare fractions and to name equivalent fractions. To add and subtract fractions with the same denominator. To read and write decimal numbers as fractions</p> <p><b>Position and Direction</b> Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed.</p>	<p>We will be studying the Tudors beginning with The Battle of Bosworth. We will find about about the events and the outcome of this famous battle.</p> <p>The children will find out about the monarchs and the importance of the Reformation and the 'Break from Rome'. In addition to this, the children will be learning about Henry VIII and his wives.</p> <p>In Henry 8th, 'Fact or Fiction', the children will be learning that the past can be interpreted in different ways.</p>

<p><b>PE/Games</b></p> <p><b>Indoor PE Dance</b> Tudor Dance - Children will be learning a variety of dances from the Tudor period including the Pavane and the Galliard.</p> <p><b>Outdoor PE</b> A range of invasion games, including: football netball hockey rugby basketball</p>	<p><b>Literacy</b></p> <p>Recount Writing ~ We will use the Battle of Bosworth as inspiration and create a first-hand account of this exciting battle.</p> <p>Persuasive Writing ~ We will create a leaflet to persuade people to come to Hampton Court Palace.</p> <p>Instructions ~ Children create a set of instructions to cure a Tudor illness.</p> <p><b>Spelling and Grammar</b></p> <p>In addition to our weekly spellings, we will be developing our understanding of powerful verbs, fronted adverbials and structuring complex sentences. We will continue to expand our range of punctuation to include semicolons, colons and hyphens.</p>	<p><b>Art</b></p> <p>Tudor Portraiture ~ We look in detail at portraits painted during Tudor times, with a particular focus on how signs and symbols can be used to communicate ideas and meanings.</p> <p>Children will complete a multi-media piece to reflect their understanding.</p>
<p><b>Design Technology and Geography</b></p> <p>Not a focus this half term</p>	<p><b>Science</b></p> <p>Light and Shadow ~ Sources of light, causes and effects. How shadows form, observing shape and position of shadows. Precise measuring of changes in shadows over the course of the day. Consider the position of the sun relative to the shadows cast. Making and use sundials.</p>	<p><b>RE</b></p> <p>What is Church? Children will be looking at different churches. Harvest. What would communities do without Harvest?</p>

<p><b>Music</b></p> <p>Two classes will have brass tuition each half term. Other classes to explore music around the theme of space. This term, 5T and 5SM have brass.</p>	<p><b>French</b></p> <p>Revision of personal information Talking about your family Using the negative Describing people</p>
<p><b>PSCHE/Philosophy</b></p> <p>New Beginnings - Getting to know you activities</p> <p>Rights and Responsibilities - Children will discuss and agree upon a classroom charter.</p>	<p><b>Dates to Remember</b></p> <p>Prospective Parents - 5/10/16 Hampton Court - 3/10/16 - 5T, 5SM and 5H 10/10/16 - 5K and 5GL Harvest Service - 6/10/16 Harvest Tea - 11/10/16 Parent Teacher Consultations - 19/10/16 and 20/10/16 INSET Day - 21/10/16</p>



**Curriculum Map**  
**Year 5 - Autumn 2**  
**Pathways**



<p style="text-align: center;"><b>Computing</b></p> <p style="text-align: center;"><b>Prezi</b> Using notes taken during previous lessons to create a presentation about a chosen aspect of Tudor life. Children will learn how to refine their presentation skills using Prezi.</p> <p style="text-align: center;"><b>Movie making</b> The children will be using the Ipads to create a version of the play, Twelfth Night.</p>	<p style="text-align: center;"><b>Numeracy</b></p> <p><b>Addition and Subtraction</b> Add and subtract whole numbers with more than 4 digits Add and subtract larger numbers mentally</p> <p><b>Decimals</b> Read and write decimals as fractions Add decimals, including those given to a different number of decimal places</p> <p><b>Measurement - Mass</b> Convert between different units of measure Understand equivalents between metric and imperial units</p> <p><b>Multiplication and Division</b> Revision of formal methods Multiplying mentally by powers of 10 Recalling square and cube numbers and their notation</p> <p><b>Fractions</b> Identify multiples and factors, including factor pairs of a number Use the vocabulary of prime numbers, prime factors and composite numbers</p> <p><b>Measurement (Time)</b> Convert between different units of time Solve problems involving time</p>	<p style="text-align: center;"><b>Geography/History</b></p> <p style="text-align: center;"><b>The Tudors</b> Children will be learning about the following: Edward, Lady Jane Grey and Mary Tudor Exploration Spanish Armada Queen Elizabeth</p>
<p style="text-align: center;"><b>PE/Games</b></p> <p style="text-align: center;"><b>Indoor PE</b> Gymnastics: Symmetry and Asymmetry</p> <p style="text-align: center;"><b>Outdoor PE</b> A range of winter sports: Football Netball Hockey Rugby Basketball</p>	<p style="text-align: center;"><b>Literacy</b></p> <p style="text-align: center;"><b>Twelfth Night</b> Children will perform and record their versions of the play. They will use ipads (I-movie software) to edit, in order to create a movie.</p> <p style="text-align: center;"><b>Instructional Writing</b> ~ children will write an instructional text based upon Tudor illnesses and remedies. They will reflect on their writing, will edit and improve it, in order to show a clear understanding of the features of instructional writing.</p> <p style="text-align: center;"><b>Non-Chronological Report</b> The children will be using their research skills to find out about Tudor life before creating their own report about this historical period</p> <p style="text-align: center;"><b>Narrative Re-count</b></p>	<p style="text-align: center;"><b>Art</b></p> <p style="text-align: center;">Not a focus this half term</p>

	The children will read the Highwayman poem by Alfred Noyes, and then recreate this as a narrative recount using exciting imagery and vocabulary.	
<p><b>Design Technology</b></p> <p><b>Food Technology</b> Year 5 will develop an understanding of, and skills in, working with food. They will investigate existing products and explore the functions and properties of the ingredients.</p>	<p><b>Science</b></p> <p><b>Sound</b> Through a variety of activities the children will learn that: sounds are made when objects/materials vibrate sounds can travel through solids, liquids and gases vibrations from sound sources require a medium to travel through the pitch of an instrument can be altered</p>	<p><b>RE</b></p> <p><b>Christianity</b> Miracles. How did Jesus change lives? Why is light a symbol at Christmas?</p>

<p><b>Music</b></p> <p>Two classes will have brass tuition each half term. Other classes to explore music around the theme of space. This term, 5T and 5SM have brass.</p>	<p><b>French</b></p> <p>School subjects Comparing British schools to French schools Agreement of adjectives Telling the time Christmas traditions</p>
<p><b>PSCHE/Philosophy</b></p> <p>Friendships and what influences us Anti-Bullying Week and associated lessons</p>	<p><b>Dates to Remember</b></p> <p>Tudor day - 18/11/16 Henry VIII Puppet show - 10/11/16 Christmas concert - 13/12/16 - 14/12/16 Fireworks - 5/11/16 Christmas lunch - 14/12/16</p>