

# St Meriadoc Junior Academy - Year 5

## Maths

During our time in Year 5 we will cover and revisit the following topics within Maths.

- Number (which is split into the following three sub-domains):
  - Number and place value
  - Calculations and fractions
  - Decimals and percentages
- Measurement
- Geometry - shape and position
- Statistics

We will work with numbers up to 1 million, round to the nearest power of 10, use negative whole numbers, find prime numbers to 100 as well as multiplying numbers up to four digits by a one- or two digit numbers using formal written method

## English

The following units will be covered in each year group throughout the academic year:

St Meriadoc Junior CE Academy Scheme of Work for Writing The following units should be covered in each year group during each academic year:	
Fiction	Non-Fiction/Poetry
<p><b>Stories and Elements of the Story Genre:</b>            For example:  <b>Setting:</b> Vocabulary and Atmosphere  <b>Character:</b> Vocabulary and Dialogue  <b>Suspense:</b> Word order  <b>Standard Story Plot and Plot Variations</b>  <b>Historical Fiction e.g. Myths and Legends</b>  <b>Science Fiction</b>  <b>Real Life Stories</b></p>	<p><b>Instructional Text</b>  <b>Persuasive Text</b>  <b>Play Script</b>  <b>Recount</b>  <b>Report (Including Newspaper Report)</b>  <b>Diary</b>  <b>Poetry</b>            Year 3 - Shape and rhyming.            Year 4 - Kennings and limericks.            Year 5 - Haiku and nonsense.            Year 6 - Classic poetry/Ballad.</p>
<div style="border: 1px solid black; padding: 5px; background-color: #e0ffe0;"> <p><u>The teaching sequence must include:</u> initial assessment, modelling of writing, application of SPAG <u>skills, links</u> to OWL targets, final assessment (in dazzle book), opportunities for drafting, links to topic focus.</p> <p><u>These approaches are encouraged:</u> the talk for writing approach, oral rehearsal, use of existing models, video clips and images, writing for a purpose.</p> </div>	

## Topic

From September 2014 we have adopted the Dfe's new National Curriculum for England, which we deliver through Cornwall Learning's cross curricular Inspire Curriculum. This curriculum covers lots of different subjects from Science, History, Geography, Art and Music.

Topics covered with links to the [Science National Curriculum](#)

Year 5		
Autumn	The Terrible Tudors	<a href="#">Earth and Space</a>
	Poles to Pole	<a href="#">Forces</a>
Spring	Cornish focus - Farming: Wild and Woolly Cornwall	<a href="#">Living Things and Their Habitat</a>
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Summer	Rites and Rituals	<a href="#">Materials and their properties</a>
	World is our Oyster	<a href="#">Environmental Sciences</a>

**Autumn 1 - The Terrible Tudors** In this unit pupils will explore Tudor times through Scientists and local Tudor history. Did Henry VIII really build Pendennis?

**Autumn 2 - Pole to Pole** In this unit pupils will explore their world through their understanding of the world poles and regions. They will explore Arctic myths and find out about the lives of famous polar explorers.

**Spring - Farming** Within this unit, we will learn about farming within Cornwall as well as the animals, which can be found within the local wildlife. We will learn about the impact of farming and how it involves the whole community.

**Summer 1 - Rites and Rituals** A study of the Mayans. Were they the first writers, mathematicians and stargazers? What can they tell us about these things that are still true today?

**Summer 2 - The World is our Oyster** Where would you go if you could go anywhere in the world? Pupils will research an imaginary exploration to a destination of their choice finding out about the geographical features of the world as they go.