



Brabyns Preparatory School

Year 4 Termly Overview, Autumn 2016

English Autumn 2016

The children will be listening to, discussing, reading and writing the following text types:

- Play Script
- Diary Entries
- Myths

We will be using the texts: 'Escape from Pompeii' by Christina Balit, 'The Diary of a Young Roman Soldier' by Moira Butterfield and the Roman Myth 'Romulus and Rebus'.

Handwriting will be practised to assist the children to write legibly, fluently and with increasing speed.

The children will be taught to punctuate their work with capital letters and full stops, speech marks, commas, exclamation marks, question marks, apostrophes, commas, speech marks and semi colons.

We will be learning how to use adjectives, adverbs and adverbial phrases to describe characters and settings.

It is expected that the children will be reading widely and frequently, outside as well as in school, for pleasure and information. They should be able to read silently and discuss what they have read.

Spelling/Word work will include the following:

- Year 3 review
- Apostrophes for missing letters
- Suffixes (vowel letters)
- The 'i' sound spelt 'y'
- The 'u' sound spelt 'ou'
- The 'ai' sound spelt 'ei', 'eigh' or 'ey'
- Prefixes (un-, dis-, mis-, re-)
- Word families

Mathematics

Number and place value

- count in multiples of 1000
- find 1000 more or less than a given number
- recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones)
- order and compare numbers beyond 1000
- identify, represent and estimate numbers using different representations
- round any number to the nearest 10, 100 or 1000
- solve number and practical problems that involve all of the above and with increasingly large positive numbers.

Addition and subtraction

- add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate
- estimate and use inverse operations to check answers to a calculation
- solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why

Measurement

- estimate, compare and calculate different measures, including money in pounds and pence

Statistics

- interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs
- solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs

Number and place value

- *count in multiples of 6, 7, 9, 25 and 1000*

Multiplication and divisions

- recall multiplication and division facts for multiplication tables up to 12×12
- use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers
- recognise and use factor pairs and commutativity in mental calculations
- solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling and harder correspondence problems such as n objects are connected to m objects.

Geometry: properties of shape

- compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes
- identify acute and obtuse angles and compare and order angles up to two right angles by size
- identify lines of symmetry in 2-D shapes presented in different orientations.

<p>Computing:</p> <ul style="list-style-type: none"> • Researching a topic 	<p>Art & Design: Art work linked to our Romans topic: Mosaics and Mythical Painting.</p>
<p>PE: <i>with Specialists Mr Sanders, Mrs Kendall & Miss Sanders</i></p> <ul style="list-style-type: none"> • Dance – Autumn 1 • Gymnastics – Autumn 2 • Games – including invasion games – football & high 5 	<p>Design & Technology: Design and make a Scutum Shield.</p>
<p>Music & Drama: <i>with Specialist Mr Westall</i></p> <ul style="list-style-type: none"> • Singing assessment • Learn rhythms with the use of percussion instruments • Develop pitch with the use of Pentatonic songs • Learn songs for a Christmas Play • Learn a variety of drama techniques through drama games and improvisations • Prepare and perform a Christmas Play 	<p>Geography: Great Britain</p>
<p>Spanish: <i>with Specialist Mr Infante</i></p> <ul style="list-style-type: none"> • Greetings and introducing yourself • Healthy foods and drinks • Weather • Expressing opinions • Bonfire and Christmas activities 	<p>History: The Romans Starting with the Stone Age and going right through to the end of the Iron Age, we will discover how humans first came to Britain, how they lived and what developments were made in each era.</p> <p>Science: <i>with Mrs Neill</i></p> <ul style="list-style-type: none"> • Materials properties & material changes. • States of matter. <p>RE:</p> <ul style="list-style-type: none"> • What do Signs and Symbols mean in Religion?