

## Autumn Term 2018 Class 3

### Maths

**Number:** Exploring place value up to 10,000,000. Ordering, comparing and rounding numbers. Investigating negative numbers in various contexts. Calculating using the four operations. Finding factors, primes and multiples. Exploring fractions and decimals, ratio and proportion, and algebra.

**Shape, space and measure:** Converting measures, calculating perimeter, finding area and volume, locating and drawing positions on a coordinate grid, identifying the properties of 2D and 3D shapes, including parts of a circle. Interpreting and drawing a variety of graphs and tables.

### Literacy and Language

The children will be covering their reading, writing, speaking and listening objectives through a book study of Julius Zebra by Gary Northfield. The reading and writing focus will be on character development, setting description, emotional response, story planning and descriptive writing in narrative fiction. As well as forms of non-fiction writing inspired by the book, and our topic work on Roman Britain. They will learn the year 4, 5 and 6 spelling curriculum through the Read Write Inc. programme.

**French: Y4-** Using adjectives to describe parts of the body, using everyday verbs to make statements. **Y5-** Extend descriptions using conjunctions to describe parts of the body and feelings **Y6-** To spell adjectives correctly according to gender/number; vary sentences by substituting other verbs, nouns or adjectives to describe parts of the body and feelings.



### All Roads Lead To Rome

**Hook:** We will be visiting the Roman Museum at Ribchester



### Peace

Through collective worship and RE, the children will be exploring the Christian value of Peace or Shalom. It explores the need for peace and tranquillity in life as a time for thoughtfulness, calmness and as a time for reflection.

### Science and Technology

**Science:** The children will observe how magnets repel or attract each other and attract some materials and not others. They will explain the effects of gravity that act between the Earth and falling objects. They will identify the effects of air resistance, water resistance and friction. They will investigate levers, gears and pulleys. The children will plan different types of scientific enquiry, use a range of scientific equipment and record their findings in a variety of ways.

**Computing:** The children will extend their drawing skills to create 3D models based on using software. They will learn how to create simple and complex 3D models. They will also be taught to add detail and manipulate 3D models using a variety of tools.

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### The Arts

**Music:** Children in Y4 and Y5 will be taught to play the guitar this year and will hopefully be taking part in a musical performance at the Brewery Arts next year. Year 6 children will be continuing to develop their keyboard skills. All the children will have weekly singing lessons.

**Art:** The children will be learning to draw 3D images and using these to create drawings and paintings. We will be looking at the history of art to discover how artists began to use 3D perspective in their work as well as looking at the work of contemporary artists.

**Drama:** After half term the children will be rehearsing for our Christmas play.

### Humanities

**Religious Education:** In RE the children will be exploring the Christian idea of peace. This includes harmony between people, harmony between people and God, and harmony between humans and the whole of creation. We will explore the work of people of faith who have worked for peace on Earth such as Ghandi, Martin Luther King as well as the work of the Salvation Army.

**History:** The children will be learning about the Roman Empire and its impact on Britain. They will explore the invasion of Briton by the Roman army, resistance to the Romans by the Celts and the construction of Hadrian's Wall. They will identify the new technologies and infrastructure introduced by the Romans and investigate how it has affected modern Britain. They will continue to develop a chronological understanding of British history through a range of sources.

### Health and Wellbeing

**Personal, Social and Emotional Learning:** In the theme of New Beginnings, the children will have further opportunities to appreciate and celebrate differences and similarities between themselves, and to experience and explore how it feels to belong to and be valued in a group.

**Physical Education:** The children will continue their weekly swimming lessons this term, improving their skills and working towards the achievement of swimming 25 metres. For those who have exceeded this, they will be improving their technique. In PE the children will be improving their skills of running, kicking, strength, technique, control and balance through weekly football skill sessions.