



## **Year 5 Curriculum Information Summer Term 2017**

**Miss Yildiz, Mrs Holloway, Mr Wheeler & Mrs Willett**

### **English**

Linking our literacy to other subjects within the curriculum, we will write a play script related to our learning about Norse and English myths and legends. We will read, analyse and create instructions within our food technology learning. Furthermore, our creative writing will be boosted and inspired by our reading across the curriculum. After half term, we will be studying narrative poetry and poetry that conveys an image. All of our writing within this unit will be inspired by the poem e.g. character descriptions, newspaper reports and thoughts of particular characters. Our spelling learning will include aspects such as prefixes, suffixes, homophones, root words and word families.

### **Mathematics**

We will continue to develop and extend our understanding of a number of mathematical concepts. These will include: knowing and using numbers to 1,000,000; using efficient methods to add, subtract, divide and multiply in a variety of contexts; understanding fractions: mixed numbers, improper fractions, equivalent fractions and fractions of amounts. We will also look at the relationship between decimals, fractions and percentages.

In other aspects of the Mathematics curriculum, we will be studying: units of time; measuring and identifying time intervals; understanding the properties of 2D and 3D shapes; measuring angles in degrees; recognising, describing and building nets of 3D shapes; finding unknown angles within shapes, on lines and around a point; describing position, direction and movement of shapes: constructing, translating, rotating and reflecting simple shapes on the coordinate plane. Within measure, we will be recognising volume in a practical sense as well as calculating volume of cuboids. In statistics, we will be interpreting graphs and constructing simple pie charts. Additionally, we will be introducing and reinforcing algebraic concepts.

### **Science**

Our initial unit will cover forces, specifically how levers can be used to reduce the effect of a force. Our second unit of study will be to investigate living things. Within this, we will cover the life cycles of various animals and plants; classification of animals; reproduction of plants and animals; changes as a human develops from birth to old age and the impact of diet, exercise, drugs and lifestyle on a human life. We will deepen our understanding of animals and humans by studying the human circulatory system e.g. the heart and lungs and the movement of blood around the body.

### **Sex and Relationship Education (As part of the Science Curriculum)**

We will be looking at the changes that the body goes through during puberty. Parents will be provided with the opportunity to view the DVD that will be viewed by the children before these lessons have been taught. A date for this will be sent out closer to the time.

### **ICT**

Topic based research will be undertaken using search engines. The children will also learn how to use and interrogate data bases, creating their own and interpreting the data.

## **Humanities**

In Geography, we will undertake a field study on the village of Ashwell. We will consider location, land use and population. We will improve our map work skills including use of Ordnance Survey maps and scales. We will think about the Human geography of South America including trade and economy- focussing on Fair Trade.

Leading on from the Romans, in History learning will cover the Viking and Anglo-Saxon period. We will investigate the role invaders and settlers have had on England as well as their way of life. This History topic will be closely linked to our Literacy topic of Beowulf.

## **Art and Design & Technology**

Within Art sessions, we will be looking at printing as an art form. We will investigate different printing techniques before creating our own printed pieces. For food technology, we will work on following a recipe and developing our own. We will be chopping, mixing and preparing food. Our food topic will be linked to our instruction writing and our Science topic 'investigating living things'.

## **PE and Games**

Pupils will be learning striking and fielding games within cricket and rounders lessons. The Summer Term will also see a concentration on the children's athletic skills which will culminate in them taking part in sports' week and, for selected members of Year 5, partnership sports games. Pupils will also be taking part in the Enfield Folk Dance Festival following our lessons around this topic.

## **PSHE & Philosophy**

Lessons and discussions will be based around our values this term: Creativity and Independence. Global issues and relevant topics, such as the upcoming General Election, will also feature in our discussions and debates.

## **Religious Education**

In RE, we will be learning about the Sikh community and considering how the Gurdwara plays a role within this.

## **Spanish**

In Spanish we will be learning to say the time and to talk about our daily routine. We will also be using the outdoor area to play Spanish games.

## **Music**

Lessons will include development of singing techniques and a focus on emotion, tone and tempo of performance. Pupils will also learn to play the Ukulele during music lessons culminating in a performance at the end of term.

## **How can you help us?**

Please continue to encourage your child to read a wide range of high level texts and by discussing their reading with them. If your child is still unsure with their times tables, focussed learning on this would be highly beneficial. As always, attendance is very important to a child's education and children should be in school at all times unless they are ill. Please help your child remember the appropriate equipment for school. PE kits should be in school at all times (remember- shorts will be needed as the weather warms up).