



**English**

Children will be learning figurative language in order to create a piece of descriptive writing about a hurricane. They will learn more about stories from other cultures where the children will continue developing their sentence structures and speech punctuation. Before Christmas, the children will write a newspaper report linked to our World War Two topic. Punctuation and core grammar skills will be taught continuously and applied within class reader writing tasks as well as weekly comprehensions.

**Maths**

Children will be consolidating key problem solving strategies and applying these to complex calculations. They will be revising number: including key terminology e.g. square, prime etc; fractions: ordering, simplifying, mixed-improper etc and finding percentages of numbers, as well as converting between these and decimals. They will be solving algebraic equations and finding the nth term. Children will also be calculating missing angles of complex shapes as well as solving ratio and proportion problems.

**Science**

We will be looking at animals including the humans circulatory system, examining the functions of the heart, blood vessels and blood; recognising the impact of a healthy lifestyle. We will be looking at Light—recognising the way it travels and using this to explain shadows. Within these units, children will learn to make predictions, plan fair tests and create methodologies and detailed results/conclusions.

**Music**

This term Mr Harvey will be developing the children's performing skills. The children will begin to learn some forms of music notation as well as singing and playing rounds and preparing for the Christmas production!

# Autumn 2017

**P.E**

The children will be taught by First Touch focusing on invasion games such as hockey and netball. Please remember to bring in PE kit for all weathers every week and a swimming kit on Mondays to include: a hat, goggles, towel and £1.



**Art and Design**

Our art and design topic this term is perspective. We will be introducing the term vanishing point and will challenge the children to use two vanishing points in their final piece of art work.

**Computing**

Mr Harvey will be creating a Wiki site with the children where the children research and create a Wiki pages to contribute to the overall class site. It will be linked to our history topic on WW2. Topics will include: The Battle of Britain and Churchill.

**History/Geography**

We will be focusing on Britain since 1930. We will learn about: key figures on both sides, the Blitz, being evacuated, rationing and key turning points such as The Battle of Britain. The children will find out what it was like living through the Blitz by having a sleepover at school! We will also visit the RAF Museum in Hendon. In Geography, we will be exploring maps of UK and European cities during the war and comparing them to now.

**R.E**

With Mr Harvey this term, the children will develop their understanding of Buddhism in comparison to other faiths. They will consider human responsibility and values through Anne Frank, kinder transport and evacuation.

**Mandarin**

This term with Mrs Hutchinson the children will be learning how to ask and respond to hobbies, ordering drinks and food, buying stationery objects from a shop and they will re-visit and develop work on directions.

**Design and Technology**

We will be linking this to science when looking at healthy foods and will attempt cooking some of these, creating healthy meals using seasonal ingredients- containing at least two elements.

