

Activities
 Understand the need for fair testing and reproducibility.
 Make accurate measurements and record findings.
 Find different places on the body to find a pulse.
 Measure heart rate at rest and after exercise. Record findings and show that the heart rate will return to normal.
 Graph nutritional values of different foods. Compare low fat/sugar with normal foods.
 Develop identification keys
 Research an animal or plant noting specialisms and adaptation.

French
 The children will develop their ability to communicate effectively in French and understanding of grammar by developing a knowledge of key nouns, verbs and adjectives - learning the rules needed in order to build phrases and sentences on a range of everyday topics.

Computing
 Key skills will be taught so as children are equipped to use ICT effectively. We will be using the internet to search for information and make choices when presenting information. The children will also be using a CAD CAM package.

Activities
 Ask the children to play games using familiar equipment. Listen to their views on which equipment they like best.
 Teach them different ways of hitting the ball.
 Help them to hit the ball accurately into spaces, and to different parts of the field, when playing games.
 Teach them how to position their bodies and their feet to hit the ball accurately.
 Help the children to retrieve, intercept and stop a ball when fielding.
 Teach them to get their body behind the ball.

Science
 Animals and evolution
 The human body and functions of organs
 Impact of diet and exercise
 How animals and plants adapt to their environment
 Recognise that living things change over time

Physical Development
 There will be 2 PE lessons a week - one taught by pro-coaching and focussing on invasion games along with gymnastics.

English
 During the term, the children will apply their non-fiction skills to recording the events leading towards the Battle of Britain with the aim of presenting their written work to a real audience. A unit of narrative will be explored where the children will be expected to empathise with characters within the text which is linked to WWII.
 A block of poetry will focus on a soldier's perspective during WWII as he makes his way through Italy.
 Remembrance week will have a recount and poetic focus.
 Guided reading sessions will build skills of inference and understanding the intentions of the writer when choosing words and phrases.

Activities
 Using archive video to make notes. Express likes, dislikes, feelings and empathise with the people.
 Develop a timeline and research a significant event either during or after the Battle of Britain writing an explanation using language and features of the genre.
 Present their understanding and knowledge of WWII to a real audience in the form of an exhibition of their work bearing in mind their audience.
 The children will use sand art as a stimulus for poetry writing. The children will learn a poem to present during remembrance week.
 Develop knowledge of year 5 and 6 grammar terms and apply these to their writing

Activities

- Research a significant aspect of WWII
- Experience the dress of servicemen and women of the period.
- Experience 1940's house and air raid.
- Create a display of their work
- Write an explanation text

History
 The children will study why World War Two started and focus on researching other significant events eg D Day.

**The Battle of Britain
 Why WWII started
 Significant events of WWII**

Mathematics
 Geometric Reasoning - use the properties of rectangles to deduce related facts and find missing lengths and angles
 Additive Reasoning - Pupils can solve addition and subtraction problems in different contexts
 Number Sense - Pupils can make appropriate decisions about when to use their understanding of counting (including counting below zero), place value and rounding for solving problems including adding and subtracting.
 Multiplicative Reasoning - Pupils can solve problems involving multiplication.

Activities
 A weekly multiplication test will help the children with their rapid recall.
 Read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit.
 Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)
 Pupils practise and extend their use of the formal written methods of short multiplication and short division.
 Explain angle as a measure of turn, draw and measure angles and use their understanding of angle to describe the properties of different shapes.

Art and Music
 World War 2 art based work to promote feelings and thought.
 "Livin' on a prayer." Rock music
 Classical Gospel and Bhrrangra.
 Link - music and faith

Activities
Art:
 Posters of the day.
 A focus on Graham Sutherland and his work.
Music:
 The children will further develop their skills of singing medleys and harmonies through preparation for our Christmas evening.

R.E
 Children will explore why Christians believe that Jesus was the Messiah and explore the how Christians put their beliefs about Jesus 'incarnation into practice in different ways in celebrating Christmas.
Design Technology
 The children will be making food that people may have eaten in the WWII. We will look at recipes of the time and attempt to adapt them. Paper/card engineering - make their own model of a Spitfire. 'Make do and mend' the children will attempt to turn one old item into another more useful item.