

MATHS

Children will learn:

- To read, interpret and draw line graphs
- About circles including key terminology
- About pie charts and percentages
- About the mean
- To measure angles with a protractor
- About angles on a straight line, around a point, within triangles and quadrilaterals
- To draw shapes accurately and draw nets of 3D shapes

READING AND WRITING

Children will continue to use VIPERS in guided reading sessions.

The class books that they will be reading are: **Goodnight Mr Tom.**

In grammar lessons the children will learn about:

- Fronted adverbials
- Passive voice
- Relative clauses
- Progressive tenses
- Apostrophes
- Semi colons / colons

In writing the children will be using their knowledge to write:

- Speeches
- Newspaper reports
- Diaries
- Posters
- Letters
- Historical recounts
- Descriptive writing
- Poems



PSHE

Children will be following the Jigsaw programme and learn:

- About special people in their lives
- How to cope with feelings of loss
- About the different stages of grief
- About standing up for themselves and recognising when people are trying to gain power or control
- How technology can be used to gain power and control and learn strategies to prevent this from happening
- To use technology positively and safely
- About self-image and self esteem
- RSHE
- About the transition to secondary school

RE

Children will be learning:

- The ascension
- How different religions celebrate harvest including
 - Christianity
 - Hinduism (Pongal)
 - Judaism (Sukkoth)
- How to be thankful

SPANISH

Children will learn:

- To form simple sentences
- Animals
- Fruits
- Vegetables
- Shapes

MUSIC

Children will learn:

- About Jazz specifically Glen Miller and other music of the time.
- To think about the importance of music bringing people together and being a powerful moral tool.
- To sing, rehearse and perform to an audience

COMPUTING

Children will learn:

- How to use digital cameras/iPad's for photography
- How to use Movie Make/iMovie for animation

SCIENCE

Light: Children will learn:

- To recognise that light appears to travel in straight lines and to explain why shadows have the same shape as the objects that cast them.
- To use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye
- To explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes

Electricity: Children will learn:

- To associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit
- To compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches.
- To use recognised symbols when representing a simple circuit in a diagram.

Living Things and their Habitats Children will learn:

- To describe how living things are classified into broad groups based on observable characteristics



World War II Year 6 Summer Term

GEOGRAPHY AND HISTORY

In Geography children will learn:

- Which countries were involved in World War II
- To use atlases and maps
- Digging for Victory and how World War II effected trade, agriculture and farming.
- How to use 6 figure grid references
- Ordnance survey symbols

In History children will learn:

- The events leading to WWII
- About warfare, including different battles
- How the war affected society including the Blitz and evacuation
- How our local area (Croydon) was affected by the war

ART and DESIGN and TECHNOLOGY

In art the children will learn:

- To use sketchbooks to make observations and review their art work.
- To develop their mastery of painting and drawing
- Use charcoal to create effect
- To draw using silhouette's for an effect

In Design and Technology children will learn:

- To plan, design and make bravery medals using their sewing skills.
- How to make a motorised vehicle using an electrical circuit
- To evaluate their products

PE

Children will be taking part in athletic activities and following the REAL PE scheme.

During this they will learn:

- To explain how individuals need different types and levels of fitness to be more effective in their activity/role/event.
- To plan and follow their own basic fitness programme.
- To self-select and perform appropriate warm up and cool down activities.
- To describe the basic fitness components and explain how often and how long people should exercise to be healthy.
- To effectively transfer skills and movements across a range of activities and sports.
- To perform a variety of skills consistently and effectively in challenging or competitive situations.
- To use combinations of skills confidently in sport specific contexts.
- To perform a range of skills fluently and accurately in practice situations.