

English

- To know the features of a range of genres and be able to apply this knowledge effectively when writing.
- To be able to make effective choices about vocabulary and sentence construction in order to engage the reader.
- To continue to develop skills of editing through self and peer marking.
- To use a range of sentence starters effectively in different types of writing.
- To experiment with paragraphs in order to organise writing effectively and achieve pace and emphasis.
- To understand the importance of linking paragraphs, including the introduction and conclusion, to ensure that each text is cohesive.
- To use a wider range of punctuation including hyphens, semi-colons and brackets across every piece of writing.
- To use knowledge of spelling patterns and rules when spelling unknown and difficult words.
- To use the conventions of journalistic writing to write a news article.
- To know the features of and be able to write a personal letter and a diary entry.
- To be able to take appropriate notes and plan writing using different planning formats.
- To maintain attention and participate actively in collaborative conversations, staying on topic and initiating and responding to comments
- To draw inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence

Mathematics

- Read, write, compare and order numbers up to 10 000 000 and determine the value of each digit.
- Divide proper fractions by whole numbers (for example, $\frac{1}{3} \div 2 = \frac{1}{6}$)
- Multiply one-digit numbers with up to two decimal places by whole numbers
- Use written division methods in cases where the answer has up to two decimal places
- Solve problems which require answers to be rounded to specified degrees of accuracy
- Calculate the area of parallelograms and triangles
- Calculate and interpret the mean as an average.
- Describe positions on the full coordinate grid (all four quadrants)
- Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius.
- Calculate, estimate and compare volume of cubes and cuboids using standard units
- Find pairs of numbers that satisfy an equation with two unknowns
- Identify common factors, common multiples and prime numbers
- Round any whole number to a required degree of accuracy

Tower Hill Primary School



Curriculum Map

Year 6

Summer Term

Planned Visits and Visitors

The children will take part in a visit to the Watercress Line in role as evacuees and will also take part in the French Residential.

Science

Investigative Science

To plan scientific enquiries to answer questions, including recognising and controlling variables where necessary.
To take measurements, using a range of scientific equipment, with increasing accuracy and precision.
To record data and results of increasing complexity using scientific diagrams, keys, tables and graphs.
To use test results to make predictions.
To report and present findings from enquiries, including conclusions and causal relationships.

Design Technology -Baking an eggless sponge cake

To be able to measure out ingredients accurately
To be able to explain choices
To be able to make an edible product
To be able to write a recipe
To be able to evaluate my product

Music

Singing - Voices Foundation

To identify composers' intent in music heard and performed.
To experiment with pitch, pulse and rhythm when singing.
To be able to perform confidently in front of an audience
To use notations to communicate musical ideas.
To take part in whole class and group singing sessions.

Key Stage 2

Year 6

Foundation Subjects

History

Life in Britain Since 1930 - D-Day

To identify the main types of industry in Britain in the 1930s and how they were affected by the depression.
To identify how the depression impacted on the lives of men, women and children.
To know who abdicated the throne and why and what impact this had at the time of WWII.
To understand why the Second World War happened.
To know the characteristic features of The Blitz and what type of area was targeted.
To know why children were evacuated during WWII.
To know the key events of D-Day and the significance of these in ending WWII.

Summer Term

Life in Britain Since 1930 - D-Day

Religious, Personal, Social, Moral and Health Education.

Christianity, Hinduism

To explain how the concept of Rituals can be applied in their own and others' lives
To explain the meaning of *rites of passage* and the Christian rites of passage and how ritual is a part of them.
To be able to explain the ways in which protection is expressed by Hindus at Raksha Bandhan.
To explain the value of celebrating protection for Hindus.

Geography

To be able to locate the world's countries, using maps to focus on Europe, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities.
To understand geographical similarities and differences of the United Kingdom and a region in a European country.

Computing

Collecting and Presenting Data

Determine the type of data they need to collect
Input data into a spreadsheet
Use the SUM function to add numbers together
Use formulas to calculate averages and percentages
Sort data by different criterion
Insert, delete and edit data already in the spreadsheet
Insert and format a bar graph made from the data
Replicate formulas over several cells
Interpret data and make comparisons

Art

Henry Moore and Emotions of Evacuees

To collect visual and other information to help develop ideas about WWII and the use of shelters.
To understand the content of Henry Moore's Shelter Drawings.
To use ideas gathered to make a shelter drawing with a focus on light, shade and line.
To be able to convey an emotion through the use of clay.

Physical Education

To perform dances using a range of movement patterns.
To compare performance with previous performances in order to improve and achieve personal best in all aspects of PE.
To develop control, strength, flexibility and technique in athletics.
To participate in competitive games and apply knowledge of attacking and defending.