

English

Show understanding of prefixes & suffixes

Use the correct spelling of homophones within writing

Organise writing into appropriate paragraphs based around a theme

Include appropriate organisational features in non-fiction writing

Use a varied and rich vocabulary matched to a topic or theme

Choose nouns & pronouns to provide clarity and cohesion within a piece of writing

Use an increasing range of sentence structures, varying length, using ISPACE

Use a wide of conjunctions to link compound and complex sentences

Writing is clearly planned and ideas are assessed and evaluated

Evidence of proof reading and checking for errors

Use a dictionary to check the spelling of words

Show an understanding of speech and punctuate direct speech accurately

Use expanded noun phrases including prepositions

Use possessive apostrophes and the plural 's' accurately

Ask and answer questions to improve understanding of a text

Identify main ideas drawn from more than one paragraph and summarise these

Retrieve and record information from non-fiction

Discuss words and phrases that capture the reader's interest and imagination

Predict what might happen from details stated and implied

Draw sound inferences, supported through reference to the text

Identify how language, structure, and presentation contribute to meaning

Mathematics

Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones)

Round any number to the nearest 10 or 100

Solve number and practical problems that involve place value and rounding and with increasingly large positive numbers

Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate

Solve addition and subtraction two-step problems in contexts

Multiply two-digit and three-digit numbers by a one-digit number using formal written layout

Solve problems involving multiplying

Identify, name and write equivalent fractions of a given fraction, including tenths and hundredths e.g. $\frac{6}{9} = \frac{2}{3}$

Solve problems to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number e.g. find $\frac{4}{9}$ of 18 counters

Find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as units, tenths and hundredths

Recognise and write decimal equivalents to $\frac{1}{4}$; $\frac{1}{2}$; $\frac{3}{4}$

Tower Hill Primary School



Curriculum Map

Year 4

Autumn Term

Geography

To be able to locate the world's countries and identify key physical and human characteristics and major cities.
To understand geographical similarities and differences of a region of the UK and a region of a European country.

Science

Living things and animals

To explain how living things can be classified and understand that they can be classified using a key.
To be able to classify the five vertebrate groups based on physical features.
To recognise how a simple key helps identify living things.
To observe key features of living things.
To examine invertebrates in their environment and identify them with a simple key.
To recognise that environments change.
To understand some of the human impacts on specific habitats.
To classify plants as flowering or non-flowering.
To devise and use a key to identify common trees from their leaves.

Art

Mosaics

To use pencil, sketch and present ideas.
To review and revisit ideas in order to make appropriate improvements.
To plan and create a mosaic, drawing on ideas from research and observations

Music

Instrumental: To be able to maintain simple rhythmic and melodic ostinati as an accompaniment in 2, 3 and 4 metre
Voice: To be able to feel and maintain a steady pulse internally. To start to develop sense of metre in compound time songs (feeling the strong beat - ti-ti-ti ti-ti-ti)recorder.

Key Stage 2 Year 4

Foundation Subjects

History: Romans and Celts

To look at the reasons why the Romans wanted to invade and settle in Britain
To investigate Roman soldiers and the organisation and success of the Roman army
To examine opposition to Roman rule in Britain
To understand the purpose of Hadrian's Wall and be able to describe the features of life on the wall.
To investigate what life was like in a Roman town
To assess the quality of life for different people in Roman Britain
To understand what life was like for a Roman slave
To understand how the Romans have influenced life today and investigate the Roman legacy

Planned Visits and Visitors

The children will take part in a Roman Day and a visit to Fishbourne Roman Palace. The will also visit Pizza Express.

Autumn Term – Romans and Celts

Religious, Personal, Social, Moral and Health Education.

Hinduism

To be able to describe ways in which Hindus remember *good* and *evil* in the story and celebrations of Divali.
To be able to describe their own response to the concept of *holy*

Information and Communication Technology.

Green Screen Movies and Scratch

To be able to select the right track for each input when green screening.
To be able to plan a green screen film clip.
To be able to select the right track for each input when green screening.
To be able to sequence film clips to make a video.
To be able to evaluate our film clips.
To be able to code a quiz in Scratch that uses a selection (choice)

Design Technology

Pop-up Books

To investigate, research and analyse a range of products to gather ideas ensuring that they are appropriate for a given audience.
To be able to choose the appropriate materials and tools in order to make a pop-up book.
To apply understanding of lever and linkage systems to a pop-up book.
To evaluate the quality of a product

Physical Education

Outdoor Games, Dance and Gym

Practise fundamental movement skills with control demonstrating balance, coordination & agility
Show understanding of how strategies and tactics can improve their work
Balance on different points of the body with control
Demonstrate rhythm and timing when performing
Compose, rehearse and perform a sequence with a partner
Understand how to give constructive feedback to others