

English

To be able to identify the features of different genres of fiction writing.
To be able to choose appropriate words and phrases to use in own writing.
To develop skills of editing through peer marking.
To use correctly punctuated complex sentences.
To be able to construct an effective argument.
To be able to identify the features of persuasive writing.
To know the format of and be able to write a formal letter.
To experiment with paragraphs in order to organise writing effectively and achieve pace and emphasis.
To understand and experiment with the construction of sentences.
To be able to spell a range of homophones/ words with silent letters
To use the features of biographical writing
To know the features of explanation texts.
To use varied sentence structures and to select appropriate grammar and understanding such choices.

Mathematics

To read, write, order and compare numbers and determine the value of each digit.
Use negative numbers in context, and calculate intervals across zero.
Solve addition and subtraction multi-step problems in context.
Use simple formula.
Compare and order fractions including fractions greater than 1.
Add and subtract fractions with different denominators and mixed numbers.
Multiply simple pairs of proper fractions.
Solve problems involving the calculation of percentages.
Use, read, write and convert between standard units.
Identify common factors, multiples and prime numbers.
Find pairs of numbers that satisfy number sentences involving two unknowns.
Calculate the area of parallelograms and triangles,
Recognise, describe and build simple 3D shapes including nets.
Draw and translate simple shapes on a coordinate grid and reflect them in the axis.

Tower Hill Primary School



Curriculum Map

Year 6

Spring Term

Key Stage 2

Year 6

Foundation Subjects

Planned Visits and Visitors

The children will be visiting London Zoo and also taking part in a 'Brazilian Carnival' where they will learn to play carnival music from a Hampshire Music Teacher.

Science

Evolution and Inheritance

To know that plants and animals can be identified using different keys.
To know what food chains represent and how to construct one.
To identify how animals and plants are adapted to suit their environment and that adaptation may lead to evolution.

Design Technology

Construction - Bridges/Structures

To identify different types of bridges and what materials and shapes have been used to create them.
To know that a structure that uses triangles will be strong.
To be able to work as part of a team to build a strong structure.

Music

Listen to Me Instrumental - The Ukulele -the children will learn all about the instrument and will learn how to play some simple tunes.
Voices Foundation - compound time notation, songs in three parts, melodic instruments to perform melodic phrase structure, responses to short sung phrases (doh and lah pentatonics).

Geography

South America and the Amazon

To be able to locate rainforests around the world.
To describe the features of a rainforest.
To know the difference between a primary & a secondary source.
To be able to analyse and collate data.
Locate the world's countries, using maps to focus on North and South America, concentrating on their environmental regions, key physical and human characteristics, countries and major cities.
Understand geographical similarities and differences through the study of human and physical of a region within North or South America
Understand human geography, including: the distribution of natural resources including energy, food, minerals and water.

Spring Term - South America

Religious, Personal, Social, Moral and Health Education.

Christianity

To be able to identify a long term goal and the small steps needed to achieve it.
To be able to accept themselves for who they are.
To be able to manage their feelings using appropriate, language, body language and tone of voice.
To understand and respect the beliefs of others.
To understand the significance of symbols, rituals and celebrations.

History

The children will be focusing on Geography this term and will study History in the Summer Term.

Computing

Coding

To be able understand computer networks including the internet
To understand the opportunities networks offer for communication and collaboration
To be able to identify the functions of blocks of code
To use block code to create a game

Art

Clay and Batik

To be able to plan and design a clay creature
To be able to use different tools when working with clay.
To learn about Batik and where it originates from
To design a Batik pattern and evaluate it.
To be able to use the Batik materials to create a Batik pattern.

Physical Education

To devise phrases and movements that demonstrates changes in dynamics: tension, speed and rhythm to create a group dance.
To work with a partner to investigate synchronisation and variations in level, speed and direction.
To be able to join together a series of movements that synchronise with a partner.
To be able to work as part of a team, using throwing, batting and ball skills to play a variety of team games.