

English

- Explore the spelling of word families based on common words e.g solve, dissolve, insoluble etc.
- Write from memory sentences dictated by the teacher
- Choose nouns & pronouns for cohesion.
- Use fronted adverbials followed by a comma
- Extract information and make notes
- Retrieve and record information from non-fiction
- Use specific vocabulary and ideas expressed in the text to support own views
- Read aloud their own writing, to a group of the whole class, using appropriate intonation and controlling the tone and volume so that the meaning is clear

Mathematics

- Identify horizontal and vertical lines and pairs of perpendicular and parallel lines.
- Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes, hours and o'clock.
- Measure the perimeter of simple 2-D shapes.
- Measure, compare, add and subtract: length (m/cm/mm); mass (kg/g); volume/capacity (l/ml).
- Add and subtract fractions with the same denominator within one whole.
- Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators e.g. find $\frac{4}{5}$ of 30.
- Connect tenths to place value and decimal measures (not restricted to decimals between 0 and 1) and to division by 10.
- Solve problems, including missing number problems, involving multiplication and division, including integer scaling problems.
- Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.

Tower Hill Primary School



Curriculum Map

Year 3

Summer Term

Key Stage 2

Year 3

Foundation Subjects

Science

Opposites Attract and We are Astronauts

Notice that some forces need contact between two objects, but magnetic forces can act at a distance.

Observe how magnets attract or repel each other and attract some materials and not others.

Describe magnets as having two poles.

Describe the Sun, Earth and Moon as approximately spherical bodies.

Describe the movement of the Moon relative to the Earth.

To describe what happened in the 'Space Race' in the 1960.

Design Technology - Micro-bit Technology and hot dogs with homemade chips

Design Technology - To use research and develop a design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups.

To apply their understanding of computing to program, monitor and control their products.

Food Technology - prepare and cook a variety of dishes using a range of cooking techniques.

Music

This term we will be continuing to practise using our singing voices and, with our music teacher, we will be learning to play keyboard instruments with increasing confidence and control.

History

Those Magnificent Men in their Flying Machines

To understand why Farnborough is so important for the History of Aviation.

To recall when and where the first hot air balloon flight took place.

To understand who Samuel Cody and the Wright Brothers are and why they are important to the History of Aviation.

To understand the role of the RAF.

Summer Term - Those Magnificent Men in their Flying Machines

Planned Visits and Visitors

This term the children will be visiting the F.A.S.T museum to learn about the history of flight.

RE

Creation and Miracle stories

To describe Christian and Hindu creation stories and why they think the stories are valued.

To describe some of the beliefs Christians have about Jesus with reference to appropriate stories.

To describe why the concept of divine is important for Christians.

Information and Communication Technology.

Publishing and Micro-bit Technology

To be able to plan, research and write an informative leaflet on Microsoft Publisher
To plan an algorithm for a simple micro-bit program.

To convert an algorithm to block code within the micro-bit platform.

To create an image using the code.

Program a key input to change the image.

Use a forever loop

Transfer code to the micro-bit.

Art

Da Vinci and Charcoal

To understand who Leonardo Da Vinci was and to name three paintings he has created.

To experiment making marks with charcoal.

To sketch a flying machine using charcoal

To add shading to my charcoal flying machine by smudging.

Physical Education

Athletics

This term, Year Three will be taking part in athletics lessons with Premier Sport. The children will understand that athletics consists of running, throwing and jumping and will take part in competitive relays for their house colours to test their skills in a competitive environment.