

In **Maths** we will be learning ...

- to become more familiar with different types of numbers such as composite, prime, squared and cubed numbers
- to explore number in the context of different measures.
- to solve problems involving the passage of time, including learning how to use train and bus timetables ... which might be useful for a certain trip ... around London!

In **Computing** we will be learning ...

- how to use Digital Literacy throughout our learning in different subjects, using different APPs and Google Classroom.
- to use simple programming and programmable computer units known as CRUMBLE kits to make amazing things happen—like programming our very own disco light bar!

In **English** we will be learning ...

- to develop and expand our use of different sentence types, powerful vocabulary, and appropriate punctuation and think more about how the words and punctuation we choose, impacts on someone reading our work.
- to use paragraphs more effectively
- to further explore the use of formal and informal language
- to use a range of prefixes and suffixes added to root words when spelling
- write for a range of purposes and in different genres, applying all that we have learned this year.

In **MFL** we will be learning Spanish

- finding out about where Spanish is spoken around the world
- researching Spanish culture and customs
- learning how to talk families.

This term we will be travelling through the streets and under the ground of the capital city of London. Our journey will have many twists and turns through history and with aspects of human geography.

In **Art and DT** we will be learning ...

- to working on using shape, line and tone to create 3D images, and apply what we have learned to sketches of buildings in London. We will also link our Art work with our learning in Science learning on Light.
- experimenting with a range of different stitches and joining techniques to make Union Jack cushion covers.
- how to turn rotary to linear movement as we play with cogs and cams! to

In **Science** we will be learning ...

- how light travels, how we see light and how shadows are formed. We will keep our fingers crossed for some sunshine to help us carry out some shadow investigations too!
- about the human circulatory system and how the heart, blood vessels and blood all act together.
- about evolution and inheritance, by looking at how animals and plants adapt to their environment and how this can lead to evolutionary changes.

In **Geography** we will be learning ...

- how places change, and the role transport links play in the development of settlements.
- researching key events in the development of London
- locating and finding out about famous landmarks on the London skyline.

In **PSHCE** we will be learning ...

- about diversity and communities
- about Sex and Relationship education.

In **Music** we will be ...

- listening to and using the song 'Dancing in the Streets', whilst further exploring different instruments, improvisation and composition.
- as well as learning other songs linked to our topic.

During the term ...

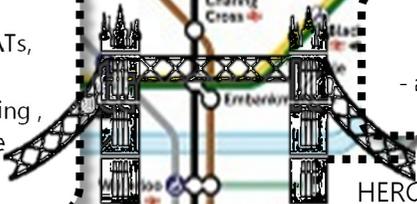
- Year 6 will be working hard towards their SATs, which they will take in May.
- we will be visiting the very city we are studying, to take a close up, first hand look at it ... more details to follow later in the term..

In **RE** we will be learning ...

- about the People of God and Rites of Passage.

LONDON

UNDERGROUND



HERCULES — Year 5/6