



Emmanuel Primary School
Year 4 Spring Topic Sheet
Spring Term 2019
Topic: All Around the World and Ancient Greeks



LITERACY

On-going: Spelling, handwriting and guided reading.

In Literacy this half-term, we will read *The Miraculous Journey of Edward Tulane*. Inspired by the **text**, we will learn how to write a range of engaging text types including a diary, character descriptions, short narrative and letter writing.

After half-term, we will focus on the short film, 'The Girl and the Robot' and use this to write a discussion text and a set of instructions.

There will also be a whole school writing project that is still to be confirmed.

MATHS

This term we will be:

- counting backwards through zero to include negative numbers
- 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 ones, tenths and hundredths
- round decimals with one decimal place to the nearest whole number
- compare numbers with the same number of decimal places up to two decimal places
- recognise and use factor pairs and commutativity in mental calculations
- recognise and write decimal equivalents of any number of tenths or hundredths
- recognise and write decimal equivalents to $\frac{1}{2}$, $\frac{1}{4}$ and $\frac{3}{4}$
- add and subtract fractions with the same denominator
- statistics
- 2D shape, including symmetry, angles, position and translation
- Solving two-step problems in variety of contexts

By the end of Year 4, pupils must know the multiplication tables and division facts up to and including 12×12 .

P.E

Children will have a PE lesson every **Monday** taught by Mr Spadaccini. This half-term, children will play the competitive games of netball and basketball, applying the basic principles suitable for attacking and defending.

Every Wednesday afternoon, pupils will have swimming lessons at Swiss Cottage.

SPANISH

Children will be learning to say the days of the week and the months of the year. They will apply this to be able to say when their birthday is.

SCIENCE - Electricity

This unit is the first introduction to studying electricity in Key Stage 2. Children will learn about what electricity is and how it was discovered. They will identify which appliances use electricity in their homes and how to keep themselves safe. Children will construct circuits, start to create pictorial circuits and conduct an investigation into how easily different types of switches can break and reconnect a circuit. Within the unit, they will continue to develop their working scientifically skills such as: asking relevant questions and using different types of scientific enquiries to answer them, setting up simple practical enquiries, making systematic and careful observations, recording findings using simple scientific language, drawings, labelled diagrams and reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions

Geography - All Around the World- Spring 1

This 'All around the World' Unit allows children to take a closer look at where the countries of the world are located, and some of the ways geographers describe locations. Children will learn to locate and describe places using longitude and latitude, and find out about some of the important lines that delineate specific areas of the Earth - the Equator, the Hemispheres, the Poles and the Tropics. Finally, by looking more closely at the lines of longitude, children will develop their understanding of time zones.

RE - Liturgy Spring 1

Children will ask questions about the key elements of liturgical worship within the Anglican traditions and suggest a range of answers which might be given by Anglican communities or individuals. They will understand the restorative role of a Eucharistic liturgy and how attending and/or participating in such a service may transform people in positive ways.

Do fame and Christian faith go together? And Holy Communion Spring 2

PSHE

Children will continue to develop an awareness of their emotions and how they can manage them, understanding what is in their control and what isn't. Children will explore how others actions initially make them feel and how they are able to change their thought of a situation into a positive one.

History - Ancient Greeks - Spring 2

Year 4 will learn who the Ancient Greek people were, when they lived and where and how they were able to establish their empire. They will learn how the political system worked in Ancient Greece, investigate the legacy of Athenian Democracy and compare it with the political systems we have today. The children also compare and contrast the modern day Olympics with the Ancient Greek events and use their mathematical skills to present their findings in the form of a Venn diagram. They also learn about and order events from the Battle of Marathon and write in role to present the events from a specific viewpoint. In addition to this they learn about Ancient Greek religion, research information about a variety of Greek gods and write their own Greek myth.

COMPUTING

Pupils will be introduced to the key features of I can Animate and coding programme MS logo. They will continue to learn about e-safety.

ART and DESIGN TECHNOLOGY

The children will have the opportunity to explore the work and history of European artists Anselm Kiefer, Michelangelo, Le Corbusier, Rembrandt, Dali and Klimt whilst developing their own art skills in a range of media.

CORRECT WINTER UNIFORM

- White shirt with Emmanuel yellow and navy tie or white polo shirt with Emmanuel crest.
- Navy cardigan or jumper. Emmanuel cardigan is available!
- Grey Trousers / Navy skirt or dress.
- Black shoes and white socks
- No jewellery
- No nail varnish
- Yellow, white or navy hair bands

PE UNIFORM

- Yellow Emmanuel T-shirt
- Navy shorts/ tracksuit bottoms
- Plimsolls
- No tights for PE!
- Please label your child's PE kit with their name
- See the office to order any uniform.

SNACKS & LUNCHTIME

Healthy snacks for play time; no crisps, chocolate or nuts. Children can access water from the fountains. It is recommended children bring a water bottle to have in class. Please see the Packed Lunch Policy for more information on the school website.

HOMEWORK

Homework is handed out on a Friday and is due in on Tuesday. However, if pupils hand it in on Monday, they will get 5 house points!

Reading for pleasure - Children should read for at least 20 minutes every day at home. To encourage children to read for pleasure, they will be given a bookmark with a different character.

Spellings - Each half term, a list of all the spellings for the half term will be sent home, ready for a test each Wednesday.

Times Tables - Children should practise their times tables throughout Key Stage 2, ready for a test each Wednesday.

Maths Homework - Children will either be given a maths activity online to consolidate learning in class or a problem solving activity.

Literacy Homework - Children will either be given a Spelling, Punctuation and Grammar activity or a creative writing activity.

If homework is not handed in or incomplete, children will be expected to stay in at lunchtime for 20 minutes for 'Homework Club', unless there has been communication from a parent.

If there is a concern...Children can use the worry box in each classroom, circle time during PSHE or arrange to see Mrs Watkins for 'Let's Talk'. Parents/Carers please arrange an appointment to see the class teacher at pick-up or drop-off or contact the school office.

GENERAL INFORMATION

- Illness - please ring the office first thing in the morning.
- Be at school on time! School officially starts at 8:50am and this is when the register is taken.
- Check the weekly newsletter that is uploaded onto the school's website and check your child's bag each day for any other correspondence.
- Medical needs - Please keep the school updated through the year, especially if there have been any changes over the summer.

Adults working in Year 4

Class teachers:

Miss Willis

TLAs:

Ms Amanuel

Mrs Goldberg

Mrs Pearce

Ms Gurick