



Emmanuel Primary School

Year 6 Topic Sheet

Autumn Term 2018

Topic: The Amazing Americas & Islamic Civilisation



LITERACY

On-going: Spelling, Handwriting, Guided Reading.

Children should read for at least 20 minutes each night. During Guided Reading the children will be reading a range of high quality short-stories to develop their comprehension skills.

In Autumn we will be reading 'Wolf Brother' by Michelle Paver. Wolf Brother is an exciting adventure set 6,000 years ago during the time of the hunter gatherers. Children will use the main themes of the book to explore dilemmas and how to empathise with characters. We will use descriptive language to build an imaginative picture of a different world and explore bravery and loyalty through a fictional text.

Spelling: This will continue to be a revision of the spelling patterns taught in Y6 and the words from the list.

NUMERACY

Children will extend their understanding of the number system and place value to include larger numbers. They will develop the connections between multiplication and division with fractions, decimals, percentages and ratio. Pupils will also develop their ability to solve a wide range of problems, which demand efficient written and mental methods of calculation.

Each term, children will study aspects of place value; addition and subtraction; multiplication and division; fractions (including decimals and percentages); measurement; geometry (properties of shapes and position and direction) and statistics.

P.E

Children will have **two** PE lessons each week: on **Wednesdays** and **Thursdays**.

In Autumn term, children will attend swimming lessons on a **Wednesday** afternoon. They should bring with them their swimming suit/trunks, a towel, swimming cap and goggles. On **Thursday**, children will be taught by a specialist PE coach, they will be developing their netball and basketball skills.

SCIENCE

Forces - Autumn 1: This 'Forces' unit will teach children about balanced and unbalanced forces, gravity, friction and the use of mechanisms such as levers, gears and pulleys. The children will identify forces and complete force diagrams. They will find out about Isaac Newton and his discoveries about gravity, completing a comprehension about his life and his work. The children will look for patterns and links between the mass and weight of objects, using newton metres to measure the force of gravity.

Earth and Space - Autumn 2: This unit is the only Astronomy related science unit in the primary science curriculum. The aim is to give children a overview of Earth and its place in our Solar System. Children will learn how night and day occur and they will be able to make predictions about night and day in different places on Earth. They will report and present their findings from enquiries and explain that the Moon orbits the Earth not the Sun.

GEOGRAPHY - The Amazing Americas AUTUMN 1

In this unit about the amazing Americas, children will first find out about the continents of North and South America, and the countries that form them. They will then look in more detail at some of the contrasting areas of North America, finding out about the landscape, climate and locations in each area. At the end of the unit, children will research a trip to an area of North America and create tour guides to share what they have found.

PSHE - We will share our goals and aspirations for the year ahead. Children will develop their personal and social skills through the topics of creating a happy and caring classroom and friendship.

RE - What are the miracles of Jesus? - Autumn 1

Children will explore what the miracles of Jesus teach us. They will learn about what constitutes a miracle and the difference between magic versus miracles.

How would Christians advertise Christmas? - Autumn 2

Children will compare different Christian beliefs about the birth of Jesus, drawing upon the different Gospel accounts and being aware of how different accounts have come about. Children will also ask questions about the real meaning of Christmas and suggest what this says to people about the purpose of life.

HISTORY - AUTUMN 2

This unit of work will teach children about the early Islamic civilisation. They will learn in detail about the significance and importance of Baghdad in helping to build and shape this early civilisation and examine how and why it developed into such a major world power. In addition to this they will find out about the House of Wisdom and some of the influential people who worked and studied there. They will study in detail about how early Islamic doctors made significant contributions to the development of medicine and surgery and how their work still influences the medical profession today. The children will also have the opportunity to learn about other significant discoveries and inventions made by Muslim scholars in the early Islamic civilisation and to explore how items were made and where and how they were traded with the rest of the world. One lesson will focus on the birth of Islam and the first four caliphs who ruled following the death of the prophet Muhammad and children will have the opportunity to act in role to debate the legitimacy of the Sunni and Shia Muslims.

ART/DT - The children will learn about 'South American Art' and look at a range of artists including Frida Khalo, Joaquin Torres Garcia, Leonora Carrington, Diego Rivera, Beatriz Milhazes and Carlos Paez Vilaro. In Autumn two, they will look at Early Islamic art, focusing particularly on geometric patterns and making links to artists such as Escher, as well as creating their own Islamic style slippers.

COMPUTING - Children will learn how to use a variety of digital tools to create and edit presentations including PowerPoint, Prezi and Popplet. Children will choose one of these pieces of software to create a presentation on the Americas.

CORRECT WINTER UNIFORM

- White Shirt with Emmanuel yellow and navy tie or white polo shirt with Emmanuel crest.
- Emmanuel jumper or cardigan
- Grey Trousers / Navy skirt or dress.
- Black shoes and white (g), grey (b) socks
- No jewellery
- No nail varnish
- Yellow, white or navy hair bands

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 children's bags daily for any other correspondence.
- Medical needs - Please keep the school updated through the year, especially if there have been any changes over the summer.

PE UNIFORM

- Yellow Emmanuel T-shirt
- Navy shorts/ tracksuit bottoms
- Plimsolls
- No tights for PE!
- LABELLED uniform
- SEE OFFICE TO ORDER ANY UNIFORM.

SNACKS & LUNCHTIME

Healthy snacks for play time - no crisps, chocolate or nuts. They can access water from the fountains. It is recommended they bring a water bottle to have in class. Please see the Packed Lunch Policy for more information.

If there is a concern...

Children- worry box, circle time, 'Let's Talk' with Mrs Watkins.

Parents/Carers- Please arrange an appointment at pick up or drop off or contact the school office.

HOMEWORK -

Homework is handed out on a Friday and is due in on Tuesday however if they 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 week.

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

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

Literacy Homework - Children will be given a variety of tasks to consolidate learning in class including a Spelling, Punctuation and Grammar activity or a creative writing activity.

KS2 Notes - 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.