



Emmanuel Primary School
Year 6 Topic Sheet: Autumn Term 2020
Topic: The Amazing Americas & Islamic Civilisation



LITERACY

On-going: Spelling, Handwriting, Guided Reading.

In Autumn Term, we will be reading 'Spiderwick Chronicles - a field guide', as well as 'Wolf Brother' by Michelle Paver. Children will use descriptive language to build an imaginative picture of a different fantastic creature and exciting new worlds whilst exploring a variety of text themes and styles of writing.

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

Spelling: This will continue to be a revision of the spelling patterns taught in Y6 from the Year 5/6 word 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 their PE lesson week on **Wednesdays and Thursdays**. This half-term, children will play cricket, where they will practise fielding, batting and bowling. They will also improve their throwing and catching skills.

Brass lessons will continue to be on Thursdays and will begin on Thursday 24th September.

SCIENCE

Autumn 1: Evolution and Inheritance - The children will learn about theories behind evolution from influential scientists such as Darwin. They will understand that as the world has changed living things, both animals and plants are required to adapt in order to survive. Also, the children will learn about how we know species of animals have become extinct as well as the reasons for their extinction. We will be looking at how scientists use fossils and skeletons to help determine the age of the species and how fossils are preserved.

Autumn 2: Light - Through investigation, we will learn how light travels and enables us to see and how shadows are cast. We will pose questions and make careful observations. There will be a strong focus on using scientific language to explain what we have discovered.

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.

GEOGRAPHY

The Amazing Americas

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.

HISTORY - AUTUMN 2 - Early Islamic Civilisation

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 2, 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 focus on safety and also on computer literacy. This will include learning to type accurately at speed and to use Microsoft programmes such as publisher and word. Children will use these skills to present research linked to our topic learning.

GENERAL INFORMATION

- If your child is unwell, please ring the office first thing in the morning.
- Be at school on time. Year 6 start at 8.40am and finish at 3.10pm
- 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.

CORRECT WINTER UNIFORM

- White shirt with Emmanuel yellow and navy tie or white polo shirt with the Emmanuel crest
- Navy cardigan or jumper. Emmanuel cardigans are available!
- Grey trousers / Navy skirt or dress
- Black shoes and white, grey, navy or black socks. White or navy tights
- No jewellery apart from stud earrings
- 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

SNACKS & LUNCHTIME

Please provide healthy snacks for play time; no crisps, chocolate, sesame or nuts. Children must now bring their own water bottle to school. Please see the Packed Lunch Policy for more information on the school website.

If there is a concern...

Children can use the worry box in each classroom, circle time during PSHE or arrange to see Mrs Watkins or Mrs Harrington for 'Let's Talk'. Parents/Carers please arrange an appointment to see the class teacher by contacting the school office.

HOMEWORK -

We will begin to set homework later this half-term and use Google Classroom for homework. It will be set on a Friday and will be due in by Tuesday. However, if pupils hand their homework in on a Monday, they will receive 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, ready for a weekly test. Don't forget to use 'Times Table's Rockstars'!

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.

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

What measures are in place in school to prevent the spread of coronavirus?

- Ensuring that those who have symptoms of COVID-19, or someone in their household who does, do not attend school.
- Increased handwashing and use of hand sanitiser on entry/exit, after playtime and before and after lunchtime.
- Promoting the 'catch it, bin it, kill it' approach to coughs and sneezes.
- Enhanced cleaning of regularly-touched surfaces throughout the school.
- There will be reduced mixing between groups of children. Children will be divided into hubs (Nursery and Reception, Years 1 and 2, Years 3 and 4, Years 5 and 6). Each hub will have separate entry and exit times, playtimes and lunchtimes from other hubs. There will be no whole-school collective worship. In class, all children will face the front and each child will have their own resources to use.