



Emmanuel CE Primary School
Year 5 Curriculum Overview 2022
Autumn Term



LITERACY

Ongoing: Spelling, Handwriting, Guided Reading.

This half term we will be reading 'Journey to the River Sea' by Eva Ibbotson. 'Journey to the River Sea' is a novel set in the early twentieth century about a young girl who moves from her boarding school in England to the exotic jungle in Brazil. Children will use the main themes of the book to write from a variety of characters' perspectives as well as creating their own short narrative based on the text.

Guided Reading: Children will be reading a range of high-quality short stories, non-fiction and poetry texts to develop their comprehension skills.

Spelling: We will begin to learn how to spell words from the Y5/6 statutory word list.

NUMERACY

This term in Maths:

1. **Place Value** - We will be counting, rounding and comparing numbers to one million.
2. **Addition and Subtraction** - We will be adding and subtracting 4-digit numbers.
3. **Statistics** - We will be interpreting, reading and drawing line graphs and tables.
4. **Multiplication and Division** - We will be exploring multiples and factors; prime, square and cube numbers; and multiplying and dividing by 10, 100 and 1,000.
5. **Perimeter and Area** - We will be measuring and calculating the perimeter of shapes and finding the area of rectangles, compound shapes and irregular shapes.

P.E.

This term, children will have PE on a Tuesday with Mr Spadaccini and will play rounders. Please ensure children come into school in their PE kits.

MUSIC

Children will be taught music by Ms Czula this year and will also begin learning a brass instrument every Thursday starting from Thursday 22nd September.

SCIENCE

Autumn 1 - Human Body: This unit will teach the children about how the human body changes throughout life. The children will learn about gestation, infancy, childhood, puberty, adulthood, slowing down and old age. They will compare the human life cycle with that of other animals and look at healthy lifestyle choices.

Autumn 2 - Materials: This unit will teach children about the different properties of materials. The children will compare materials and their suitability for different tasks. They will learn about solubility and insolubility and conduct experiments involving dissolving different materials in liquid. They will also look at the difference between reversible and irreversible changes that occur to materials.

GEOGRAPHY

Autumn 2 - Spatial Sense

This term, we will be improving our geographical skills by studying maps and their symbols, planning routes and applying our knowledge to the local area as well as more widely, across the globe.

PSHE

Firstly, we will share our goals and aspirations for the year ahead. We will then explore the topics: Healthy Eating, Mental Wellbeing, Respectful Relationships and Basic First Aid.

RE

Autumn 1 - 'What do the miracles tell us about Jesus?'

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.

Autumn 2 - Christmas through music and art

Children will examine art and music and how they are used by Christians to express themselves at the festival of Christmas. They will explore how art and music convey Christmas but also how they are used to express the meaning of Christmas.

Latin - This year, we will be learning Latin as a school every Tuesday with a specialised Latin teacher, Mr. Ashton. It is a fantastic language that helps children understand the foundations of multiple European languages and grammar.

HISTORY

Autumn 1 - The Stone Age to Iron Age

In this unit of work, children will explore how the Stone Age to the Iron Age period affected life in Britain. They will learn how early man survived in a harsh environment, why Skara Brae was important for understanding life in the Stone Age and how copper mining was crucial to the Bronze Age and why Stonehenge was built. Children will also learn why Iron Age people developed hillforts and how important Druids were in this period. We will be using a range of historical skills to learn, understand and evaluate the Stone, Bronze and Iron Age. Children will learn how to evaluate a range of primary and secondary sources to inform them about the different periods.

ART - Styles of Art

We are going to begin this year by looking at different styles of art. We will compare different classical and modern styles, techniques, materials and artists. The children will experiment with a variety of techniques and media to create artworks in different styles from art history.

COMPUTING

Autumn 1 - Databases

Children will learn about databases and why they are useful. They will learn to read and create databases for a number of purposes.

Autumn 2 - Coding

Children will learn more about coding. They will use Purple Mash and the Scratch website to create animations, games and presentations.

GENERAL INFORMATION

- Illness - Please ring the office first thing in the morning
- Be at school on time. The school day is 8.55am to 3.20pm
- 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.

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, navy or grey socks/white or navy tights
- No jewellery apart from stud earrings
- No nail varnish
- Yellow, white or navy hair bands

HOMEWORK

We will 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

Spellings - There will be a spelling test each week. The list of all the spellings for the whole year (broken up into individual weeks) are on your Google Classroom.

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 their 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 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, during PSHE or arrange to see Mrs Watkins for 'Let's Talk'. Parents/Carers please arrange an appointment to see the class teacher by contacting the school office.

PE UNIFORM

- Yellow Emmanuel t-shirt
- Navy shorts/ tracksuit bottoms
- Plimsolls
- No tights for PE!

SNACKS and 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.