

# Engage, Enquire, Excel at Millfield

This curriculum newsletter provides you with an overview of the learning your child will enjoy over the Spring term.

## Year 4

Welcome Back! It was so lovely to welcome you all back after a restful Christmas break. The children returned to school full of enthusiasm and excited to start their new learning challenges. We have had a very busy two weeks back, with a PSHE focus on 'Citizenship and Communities' within 'Rules and Responsibilities' where the children enquired about identity, diversity and the differences and similarities between online and offline communities.

### **Engagement and Enquiry through our Learning Challenge: Can you survive extreme mountain climbing?**

The Learning Challenge for this half term will be a geography focus and will include a topic on 'mountains and rivers'. We will be exploring the different features of a river/mountain, the different uses of rivers and famous rivers and mountains around the world.

#### **English**

Within English, we will be focusing on the text, 'Journey to the River' The text links with our LCC and tells the diary entries of an explorer on his journey through the Amazon River. Our Guided Reading sessions will be based on the 'Rhythm of the Rain' and will provide the children with the vocabulary to support their English writing. By the end of the topic, the children will write their own diary entry, which will describe their journey along the Amazon River.

#### **Maths**

Maths this term will focus on the multiplication and division of numbers with four-digits. We will be learning written methods to multiply and divide up to 3-digit numbers and applying this to reasoning and problem solving activities. We will then move onto fractions in the second half term. This year we will continue to have a focus on times tables. Year 4 children need to know all their times tables up to 12 x 12 by the end of Year 4. Every maths lesson will start with times tables learning and practising using TT Rockstars.

#### **Other subjects within the wider curriculum:**

#### **The wider curriculum linked to our Learning Challenge: Can you survive extreme mountain climbing?**

##### **In Geography the children will learn about:**

- The features of a river
- Different rivers around the world
- The water cycle
- Different types of mountains
- Specialist equipment used for mountain climbing

**KEY VOCABULARY:** River, delta, floodplain, interlocking spurs, meander, oxbow lake, V-shaped valley, waterfall, river stages, the upper course, the middle course, the lower course, changing landscapes, erosion, transportation, deposition, water cycle, flooding, mountains, altitudinal zones, contour lines, fold mountains, volcanic mountains, fault-block mountains, dome mountains, plateau mountains, altitude, collection, condensation, contaminate, dredge, evaporation, plate boundary, ridge, sediment, topography

**While developing their skills as geographers by**

- Describe and compare aspects of physical features.
- Name, locate and explain the importance of significant mountains or rivers.
- Identify, describe and explain the formation of different mountain types.
- Identify the topography of an area of the UK using contour lines on a map.
- Explain how the physical processes of a river, sea or ocean have changed a landscape over time.
- Describe and explain the transportation of materials by rivers.
- Explain ways that settlements, land use or water systems are used in the UK and other parts of the world.

**Overview of all subjects within the wider curriculum**

**Geography:** 'Mountain and Rivers' Can you survive extreme mountain climbing?

**PE:** Dance and Dodgeball in the first half term and dance and tennis in the second half term.

**Science:** Sound 'How far does sound travel?'

**Computing:** 'Online safety' and 'Evaluating Digital Content' using Google Slides in the first half term and 'Programming' in the second half term.

**PSHE:** Citizenship and Communities and Rules and Responsibilities

**RE:** 'Holy Week and Easter' and 'Vaisakhi'

**Art:** 'Vista' - exploring atmospheric landscapes using watercolours and sketching pencils to add depth to a drawing.

**DT:** Arts Mark Royal Opera House 'Alice in Wonderland' Project.

**Music:** Linked with Science Sound 'How far does sound travel?'

**French:** Dates including days of the week, months, birthdays and asking questions.

**Useful Information**

**Home Learning:** Homework will be sent home every Friday and will need to be returned the following Wednesday. We will be sending home a paper copy of the home learning but will also be uploading the homework to the Google Classroom, which your child will have access to soon. Homework will involve a Maths activity, spelling words from the previous week and daily reading, including a variety of other choices in the form of 'Homework Bingo.' Children should be reading to an adult at least three times a week.

**PE kit:** Please ensure that PE kits are in school all week. An outdoor kit should be included and take into account the more inclement weather. Children must remove jewellery and tie hair back before the P.E. lesson. Please make sure that your child can remove their jewellery independently or not wear it on the days which they have P.E.

4N - PE on a Monday and Thursday. Both indoor and outdoor kits are needed.

4S - PE on a Tuesday and Thursday. Both indoor and outdoor kits are needed.

**Useful websites- for both children and parents****Maths:**

<https://www.topmarks.co.uk/maths-games/7-11-years/problem-solving>

<https://www.topmarks.co.uk/maths-games/7-11-years/times-tables>

<https://mathsframe.co.uk/en/resources/category/22/most-popular>

<https://play.ttrockstars.com/ttrs/dashboard>

**English:**

<https://www.topmarks.co.uk/english-games/7-11-years/spelling-and-grammar>

<https://www.theschoolrun.com/spelling-in-year-3-and-year-4>

<https://www.onceuponapicture.co.uk/>

<http://www.pobble365.com/>

<https://boomhub.app/redirectAfterLogin/6?targetUrl=/>