

# Engage, Enquire, Excel at Millfield

## Year 3/4

### Welcome back!

It was so lovely to welcome you all back at the start of a new term. We hope you managed to enjoy your summer holiday. The children returned to school full of energy, eager to start the new school year and looking very smart in their new uniforms! We have had a very busy two weeks back, with a PSHE focus on 'Our emotions and managing change.'

### Engagement and Enquiry through our Learning Challenge – “Why is a rock lively?”

The Learning Challenge for this half term will be a science based LCC topic about rocks and much of our learning will be directly linked to this. We will be exploring rocks and fossils, so if there are any children who have any amazing rocks or fossils, we would love to see them!

### English and Maths

#### English

Within English, we will be focusing on the text, 'Pebble in my Pocket.' The text links with our LCC and tells the story of a pebble's journey on Earth as it is shaped by erosion. Our Guided Reading and English sessions will be based on the text and by the end of the topic, the children will write their own recount of a pebble's journey.

#### Maths

This year will have a focus on times tables. Year 3 children need to know their 2, 3, 4, 5, 6, 8 and 10 times tables by the end of the year. Year 4 children need to know all of their times tables up to 12 x 12. Every maths lesson will start with times tables learning and practising. This half term we will focus on place value. We will be learning about the value of digits and applying this to problem solving and calculation. We will then move onto the four number operations of addition, subtraction, multiplication and division.

### The wider curriculum linked to our Learning Challenge: “Why is a rock lively?”

Our science based LCC topic, 'Rocks', will give the children the opportunity to learn about:

- Comparing and grouping together different rock types on the basis of their simple physical properties.
- Describing in simple terms how fossils are formed when things that have lived are trapped within a rock.
- Recognising that soils are made from rock and organic matter.

Through our 'Rock' topic, the children will also have the opportunity to:

- Raise scientific questions about rocks and fossils.
- Explore and answer their questions and enquiries through various experiences and resources.
- Collect and record data from their own observations and measurements in a variety of ways.
- Look for changes, patterns, similarities and differences in order to draw simple conclusions and answer questions.
- Learn and explore new specific vocabulary and scientific language to discuss their ideas and communicate their findings.

## Other subjects within the wider curriculum

**Music** - Year 3/4 are very fortunate to have Mrs Clough teach music on a Wednesday afternoon. We will cover various music areas/themes including song structure, rhythm, tempo, dynamics, melody, the musical stave and position/value of notes and there will be opportunities to improvise, compose and perform. Children will be introduced to different musical genres such as R & B/Western Classical/Films/Musicals/Motown/Soul.

**PE** - This half term, the outdoor session for P.E. will focus on ball skills and will be led by a specialist coach. The indoor session will be dance focused.

**Computing** - The children will be starting a new scheme of learning soon, but are becoming familiar with using the new Chromebooks. They are using the Chromebooks at present to complete Accelerated Reader quizzes.

**PSHE** - As well as a focus on 'Our emotions and managing change', we will also look at 'Friendship and Families'.

## 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 anything that is sent home will also be put onto the Google Classroom. New Google classrooms have been set up and invites sent out to all children.

### **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. The PE timetable for each class is as follows:

3/4B - PE on a Monday and Wednesday. Both indoor and outdoor kits are needed.

3/4L - PE on a Monday and Wednesday. Both indoor and outdoor kits are needed.

3/4N - PE on a Tuesday and Wednesday. 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://www.activelearnprimary.co.uk/login?c=0>

### **English:**

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

<https://www.educationquizzes.com/ks2/english/>

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

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

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