

# Engage, Enquire, Excel at Millfield

This newsletter is to give you an overview of what your child will be learning through engagement and enquiry over this half term.

## Year 3/4

### Welcome back!

Time flies when you're having fun! It was a very busy first term and the children settled in well to their new classes and the routines of the day. Our Stone Age LCC was very popular and we hope our next LCC focus will engage the children just as much.

Thank you for your continued support with home learning including reading with your child, supporting them with their spellings and Mathematics and ensuring they have their PE kit in school.

We would like to remind you to please name children's items including PE kits, jumpers and cardigans. It really is very helpful. We do often end up with a collection of clothing with no names and it is sometimes tricky for children to identify their own things.

### Engagement and Enquiry through our Learning Challenge

The Learning Challenge for this half term will be a science based LCC topic about animals, including humans. The children will learn the different organs that make up the digestive system and what their functions are. They will be able to identify teeth and explain their functions.

### English and Maths

**English** - Within English, we will be focusing on the text, 'Variety of Life' text. This non-fiction text links with our LCC topic and focuses on different types of animals. Our Guided Reading and English sessions will be based on the text and by the end of the topic, the children will write a non-chronological report.

**Maths** - Autumn 2 will continue to 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 our key mathematical areas are addition and subtraction. We will be learning a range of strategies and applying these to calculations and reasoning and problem solving.

### The wider curriculum linked to our Learning Challenge - Animals, including humans

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

- identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat

- identify that humans and some animals have skeletons and muscles for support, protection and movement
- describe the simple functions of the basic parts of the digestive system in humans
- identify the different types of teeth in humans and their simple functions.
- construct and interpret a variety of food chains, identifying producers, predators and prey

Through our 'Animals, including humans' topic, the children will also have the opportunity to:

- Raise relevant scientific questions about the world around them
- Given a range of scientific experiences and enquiries to be able to answer questions
- Decide on a type of enquiry / investigation to use to answer questions
- Talk about criteria for grouping, sorting and classifying
- Recognise when secondary sources might help to answer questions that cannot be answered through practical investigations

### Other subjects within the wider curriculum

**Music:** Year 3/4 are very fortunate to have Mrs Clough teach music on a Wednesday morning. This half term the children will continue to play the ukuleles (chords, fretted and open single string notes) and singing in unison. The children will continue to listen to and appraise different styles of music including pop, soul, classical, musical, orchestral. We will continue to explore the inter-related dimensions of music still with a focus on pulse, pitch and rhythm. We will use voices and untuned percussion instruments to improvise and compose.

**PE:** This half term, the children will be Sport Stacking with the coaches and gymnastics with the class teacher.

**Computing:** This half term, the children will be starting a new scheme of learning called Switched on Computing. The children will focus on becoming familiar with the Chromebooks, using google sites and presenting their work electronically. The children will continue using the Chromebooks to complete Accelerated Reader quizzes and we will also use the Chromebooks within LCC to enquire, research and present information.

**PSHE:** As well as 'Building Relationships' the children will participate in a whole school Anti-bully week.

### 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. We will include Mathematics activities supporting class maths learning, spelling words from the previous week and daily reading. Homework club will be held on Fridays to allow those children who have forgotten to complete it or don't have access to Mathematics to keep up with the activities and games offered. Children should be coming home with a school reading book each night. We do understand that many of them read their own books at home and that's great but we can supply them with an Accelerated Reader book so they can do a quiz at school.

**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 will be asked to remove any jewellery 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.

The PE timetable for each class is as follows:

3/4B - PE on a Tuesday 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.

**Contact:** Please do remember that if you need to ask us a question, query something or just find out a little more, speak to us at the end of the day or contact the office to make an appointment. We will arrange to give you a call or invite you in for a face to face meeting if appropriate.

**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/>