

Engage, Enquire, Excel at Millfield

Year 5/6

Thank you

Firstly, to the children and families of the children in Upper Key Stage 2: THANK YOU!

Thank you to the parents and carers for making sure that your children are in school and supporting their learning at home whether that be hearing them read and completing reading records, completing homework or encouraging them to enquire about their learning at school through discussion. Additionally, thank you to the children for your positive attitudes to your learning and your excellent behaviour at school.

We have some difficult times ahead with a national lockdown during November but please rest assured that we will do everything to keep your children safe and in school. As such we will have the windows and sometimes doors open even if it is cold to increase ventilation. Please make sure your child has a jumper with them and maybe even a vest or t-shirt (short-sleeved) under their polo shirt. We will, of course, close the doors if it is too cold! As always, if you have any questions please do not hesitate to call or email the school office and we will get back to you as soon as possible.

Engagement and Enquiry through our Learning Challenge

We will study myths in English and write our own myths including a variety of heroes, monsters and Gods. The children will compare and contrast different myths as they engage in the fantastical world of Greek storytelling. We will be designing and building models with levers and pulleys as part of our learning as we engage in the many astonishing modern machines that the Ancient Greeks invented.

English and Maths

We will follow the National Curriculum for Y5 and 6 and develop the children's knowledge and skills in reading, writing as well as spelling and grammar by

- Grammar
 - subject object and verb
 - active and passive voice
 - semi-colons and colons (Y6) hyphens and inverted commas
 - modal verbs
- Spelling
 - ie / ei words
 - ise / ice suffix
 - suffixes to words ending in -fer
 - cious / tious words
 - cial / tial words

In maths Year 5 children will

- use formal written methods to solve addition, subtraction, multiplication and division calculations
- solve problems involving addition, subtraction, multiplication and division and a combination of these, including understanding the meaning of the equals sign
- identify prime numbers, square numbers and cube numbers
- build on previous knowledge of fractions and use knowledge of multiplication and division to find equivalent fractions
- add and subtract fractions with the same denominator and denominators that are multiples of the same number
- multiply fractions by integers and find fractions of amounts

In maths Year 6 children will

- continue to use formal written methods to solve addition, subtraction, multiplication and division calculations including long multiplication and division
- identify prime numbers, square numbers and cube numbers
- apply knowledge of equivalent fractions to be able to simplify fractions
- add and subtract fractions where the denominators are not multiples
- multiply a fraction by a fraction and explore dividing fractions
- find fractions of amounts
- solve problems involving addition, subtraction, multiplication and division and a combination of these, including understanding the meaning of the equals sign

The wider curriculum linked to our Learning Challenge: How modern were the Ancient Greeks? This is a history based learning challenge. The children will learn about

- How the Ancient Greeks formed city states and moved towards democracy
- How they worshipped and lived their daily lives
- Key battles and periods of war
- The legacy of the Greeks in their inventions, architecture, medicine and learning.

While developing their historical skills in

- Comparing cultures over periods of time
- Identifying cultures on a chronological timeline.
- Evaluating primary and secondary source materials and artefacts
- Identifying change and continuity within a time frame and comparing one period of change to another.

Other subjects within the wider curriculum

Art: Linked to our Greek project, we will learn about the importance of Greek pottery as an artefact and also how they were produced and for what purpose. The children will design a pot and make one themselves using mixed media.

PSHE: In our learning around family and friends we will consider how we are influenced by our families, our peers and the wider community. We will discuss social media and the press and how this can have an influence on our health and happiness.

RE: Buddhism - children will study stories from the life of the Buddha which show his concern to find an answer to the problem of suffering. They will learn that Buddha taught that possessions can't give us lasting happiness; in the end they break, grow old or let us down, making us unhappy

Music: Will be taught by a specialist teacher and will include a study of Rock Music including song structure, pulse, tempo, dynamics and texture The children will copy and play riffs as well as improvising and composing simple melodies using simple rhythms and the notes GABDE.

PE: Active Play will continue to coach all children on a Wednesday and classes will have another PE session in the week with their class teacher. PE will be non-contact and equipment will be cleaned after use.

Computing: Children will learn how to use Google Docs and Google Slides on the Chromebooks.

Useful Information

WINTER WEATHER: Please make sure your child has a warm, waterproof coat in school every day. In addition to this, please can you send in a change of footwear (wellies are ideal) for break and lunchtimes if at all possible. Children will be outside and on the field in all weather.

Home Learning: Will be set via the 5/6 Google Classroom on a Friday and will be due in by the following Friday. All children need to read daily please to develop skills and build stamina.

PE kit: Needed in school all week please. Children need shorts, jogging bottoms / leggings, t-shirt, jumper/hoody and suitable footwear. If possible PE will take place outside.

Useful websites- for both children and parents

<https://www.saferinternet.org.uk> (Keeping your child safe online)

<https://www.thinkuknow.co.uk> (Keeping your child safe online)

<https://www.nspcc.org.uk> (Keeping your child safe, also excellent source of information for children on a range of issues including peer pressure, relationships and keeping themselves safe)

<https://www.bbc.co.uk/bitesize> (Support for all subjects including maths and English)

<https://www.booktrust.org.uk/books-and-reading/bookfinder/> (Support in finding books for your child to read at home)

<https://www.topmarks.co.uk/maths-games/daily10> (Mental maths practise) <https://www.topmarks.co.uk/maths-games/hit-the-button> (Quick fire mental maths practise)