

Year 5 Newsletter Spring 1

Welcome back! We hope you all had a fantastic Christmas and a very happy New Year. We are ready and raring to go this term and have lots of exciting learning opportunities planned. As always if you have any questions please don't hesitate to ask one of the team.

Mr Watkins (Maple Class) and Mr McGrath (Oak Class)

LITERACY

In year 5 this term we are reading an adapted version of Shakespeare's story, *The Tempest*. When studying this text, we will zoom in on different characters to explore the story's key theme of love, betrayal and redemption.

During this sequence, children have the chance to explore the themes, ideas and characters in the play, as well as writing opportunities, such as character descriptions and comparisons, scene/setting descriptions and diary entries. They also explore the conventions of writing playscripts, including (characterisation through) dialogue, stage directions and how to convey action, as well as some Shakespearean conventions, such as the iambic pentameter. The sequence culminates in children having the opportunity to write their own 'tempest' story to be read, drawing on authorial language studied throughout the unit.

Key Vocabulary:

Setting
Plot Emotive language
Stage direction Director
Relative Clause

Mathematics

Throughout year 5 the children are going to be working on a number of objectives linked to the following strands:

- Number and place value
- Addition and subtraction
- Multiplication and division
- Fractions and decimals
- Measurement
- Geometry (Shape and space)
- Statistics (data handling)

For this half term, Year 5 will be further exploring multiplication and division. So far, we have looked at how these two operations relate to each other and linked our learning to place value by multiplying and dividing by 10, 100 and 1,000. This term we will look at how to multiply one-digit numbers with four digit numbers and how to divide four digit numbers by one digit too.

Once again, in order to support your child's learning this year we recommend that you provide them with regular timetable practise. You can do this through Monster Multiplication on Purple Mash or by simply by questioning them verbally.

Key Vocabulary

Ones	Tens	Hundreds	Thousands
Multiplication	Division	Remainders	

SCIENCE

In Science this half term, Year 5 will be looking at how different materials react in different conditions. We will be conducting scientific experiments to see how materials change and exploring the relationship between the three states - solid liquid and gas.

Key Vocabulary



Solid	Liquid
Gas	Matter
State	Rust
Density	Volume



Other Curriculum Areas

PE - During this half term year 5 will be taking part in racket sports and look at the skills needed to strike objects.

PSHE- We will be focusing on the four core values of the Academy and what they mean to us. These are Honesty, Empathy, Respect and Responsibility as well as other aspects such as healthy eating.

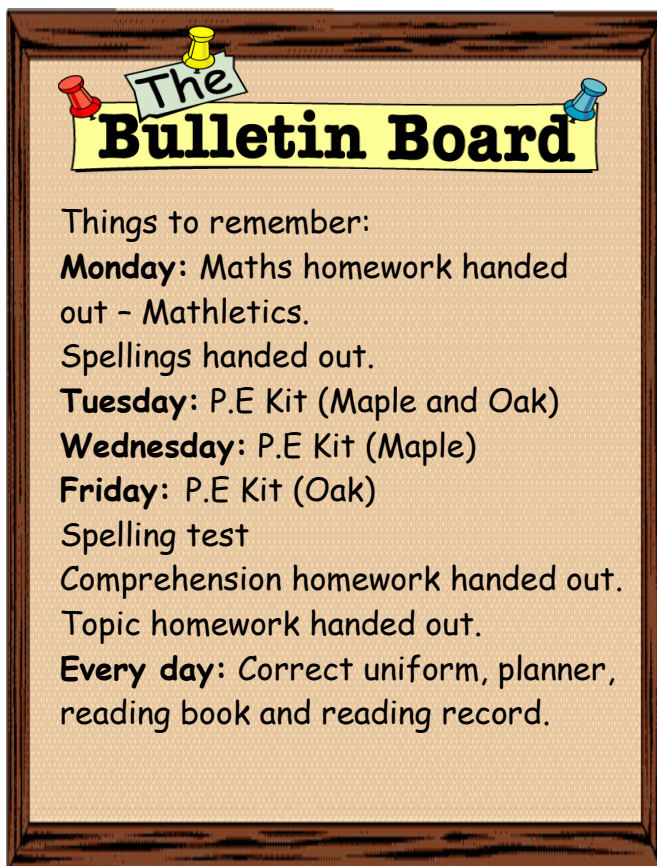
R.E - Our RE unit of work includes work on Muslim beliefs and practices, including the belief in Allah and the importance of the Prophet Muhammad (peace and blessings be upon him). It expands and develops learning about the Five Pillars of Islam as a way of focusing on key beliefs for Muslims

History - We are going to be learning about the Indus Valley Civilisation.

Geography- We will be looking at geography related to where the Indus Valley Civilisation was. What legacy has been left by it?

Music- Year 5 will be continuing to develop their musical skills, whilst working with Calderdale Music Trust and learning how to play guitar.

Art - We will be using pencils to create shade and tone, drawing some traditional Indus Valley Civilisation pictures.



The Bulletin Board

Things to remember:

Monday: Maths homework handed out - Mathletics.
Spellings handed out.

Tuesday: P.E Kit (Maple and Oak)

Wednesday: P.E Kit (Maple)

Friday: P.E Kit (Oak)
Spelling test
Comprehension homework handed out.
Topic homework handed out.

Every day: Correct uniform, planner, reading book and reading record.



IMPORTANT DATES

Year 5 Business and Enterprise Week -
Monday 20 January

Oak class Assembly - Friday 17 January 2020

Maple class Assembly - Friday 31 January 2020

Wednesday 5 February 2020 - Safer Internet Day

Monday 10 February 2020 - Book Fair

If anything else is arranged, you will be informed via email, text or letter.

Maths - <http://uk.mathletics.com/>

<https://www.purplemash.com/login/>

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

E-Safety - https://www.thinkuknow.co.uk/8_10/

Topic - <https://www.bbc.co.uk/bitesize/topics/zxn3r82>



The Indus Valley Civilization

What is the Indus Valley civilization?

We are going to be exploring the Indus Valley Civilization focusing on when and where it was found in history as well as looking at how it compared to other early civilizations of the times like the Stone Age civilizations of Europe.

What was it like in an Indus Valley city?

We are going to be investigating the key human and physical features of some of the towns and cities from the Indus Valley Civilization alongside looking at where the people of this ancient civilization decided to settle. Finally, we are going to be comparing the layout of an ancient Indus city to that of a modern-day city.



What were the Indus people famous for?

We are going to be researching the different types of arts and crafts that were important to the people of the Indus Valley and explore what this tells us about them. Based upon what we learn about we are going to look at how we can create tone and texture using pencil when we draw some jewellery found by archaeologists.



How can we be business people and entrepreneurs?

Following on from Year 6's Business and Enterprise week, Year 5 will also learn about the art of business. Throughout this week, they will be working in teams to create and pitch a product that will go on sale in the school and hopefully see them turning over a profit.

How do materials change?

We are going to be planning an experiment to help us investigate some changes that produce a new material and whether these changes can be reversed or not. We will need to make sure we are carrying out a fair test.

