

Maths- This half term Year 4 will learn about the concepts of **Area and Perimeter**. They will measure area by measuring surface coverage, e.g. counting squares before measuring area by using multiplication. They will find areas of figures that have squares and rectangles by counting and visualising. After this, children will learn about **Geometry** and types of angles. They will name and compare angles, and use this information to help when classifying triangles and quadrilaterals. Pupils will explore symmetry and symmetrical figures before applying this knowledge to the completion of symmetrical figures. They will draw lines of symmetry on shapes and figures, and will combine this knowledge and understanding to sort a variety of 2D shapes. Following this, children will be learning about **Position and Movement**, they will learn how to describe the positions of objects and figures. They will learn how to describe positions on grids using coordinates. They will be introduced to the 'x and y axis', and build an understanding of how coordinates are written. They will learn how to translate shapes using the terms 'left', 'right', 'upwards' and 'downwards', and will use coordinates to describe a figure following a translation. Finally, children will learn to read and write **Roman Numerals**. They will learn how Roman numerals were used and how they are still used today.



Daily memory maths sessions will also support children around other areas of the curriculum and calculations to increase the fluency and accuracy of their arithmetic.

English

This half term the children will develop the skills needed to produce high quality, detailed pieces of writing. For our **narrative** focus, a story with a focus on dialogue using the book 'Stitch Head' by Guy Bass as an influence for their writing. Our **non-fiction** focus this half term will be **persuasion** where children will be writing a persuasive speech from another characters point of view.



Reading

Children will participate in a daily whole class reading session focused on shared reading of quality fiction, non-fiction and poetry whilst using VIPERS skills to answer questions (V- Vocabulary, I- Inference, P- Prediction, E- Explain, R- Retrieval, S- Summarising). Home reading is an important part

of your child's learning and will greatly assist their progress. Please aim to listen to your child read five times a week for 5 minutes or more whenever possible and sign the reading diary for child to be awarded for their reading efforts.

Ancient Civilisations

This project teaches children about the history of three of the world's first ancient civilisations: ancient Sumer, ancient Egypt and the Indus Valley civilisation. Children will learn about the rise, life, achievements and eventual end of each civilisation.



Science - Plants

This unit of work will build on children's understanding of plants and living things from KS1 and earlier in the year. Children will start by observing how flowers change over time. Children will then start by looking at seeds. After looking at seed dispersal, they will follow the journey the seed goes on as it grows into a mature plant. After watching this transition, children will be able to better understand the parts of a plant and how bees play an important role in the life cycle of a plant, producing more seeds.

RE – Judaism

The word Shavuot means 'weeks' and the festival of Shavuot is celebrated 50 days (seven weeks) after Passover. Practising Jews celebrate the gift of the Torah and the Ten Commandments by visiting the synagogue, studying the Torah scrolls (sometimes all night) and possibly eating cheesecake. Shavuot is also a harvest festival that celebrates the end of the barley harvest and the beginning of the wheat harvest in Israel.

PE

Our PE days will be Wednesday and Thursday, where the children will be learning new skills in rounders and athletics with Ben, PE kits should be worn on both days, please make sure your child has the correct PE uniform. Afterschool club will be football on a Thursday.

MFL

Each term children will have **French** lessons and practice their skills in speaking reading and writing. This term they will be learning about the different foods you might take on a picnic.



PSHE

This half term the children will be starting the topic **Changing Me**. Children will explain how boys' and girls' bodies change on the inside/outside during the growing up process and understand why these changes are necessary so that their bodies can make babies when they grow up.

Computing- We continue to use Purple Mash for our computing work. Our topic for computing this term will be starting their new topic **Animation and Making Music**. They will learn what animations are and how to make them and then move on to composing electronic music.

Music- In music this half term children will move on to the '**Reflect, Rewind and Reply**' topic where they will listen and appraise a variety of artists and recap on their learning throughout the year returning to the compositions they have already done, and performing them again.

Art – Greenhouses



This project teaches children about the purpose, structure and design features of **greenhouses**, and compares the work of two significant greenhouse designers. They learn techniques to strengthen structures and use tools safely. They use their learning to design and construct a mini greenhouse.

Homework- Children will continue to receive **weekly** homework each Friday to be returned by the following Wednesday. **Spellings and Times Tables** will be tested on a Friday. **Please also allow some time throughout the week for TTRS or times table practice, to give them the best possible chance in their upcoming test in June**



Ancient Civilisations

Year 4 Summer 2 Curriculum Overview

Please remember that I am here to support you and your child in any way possible. Either email admin@mitspschool.co.uk or catch me on the yard before or after school.

Thank you for your continued support,
Miss Humpherson
Year 3/4 Class Teacher