

Curriculum Overview for Class 2

English

- Each morning after a maths thinking task, the children have the opportunity to work through their spellings for the week. This includes finding out their meaning, putting them into sentences and creating crossword clues to each word. The children also have the opportunity to practice their handwriting one to one and improve their reading through either guided reading or one to one reading.
- This half term our topic is Space. Due to this I have found an excellent book called A Wrinkle in Time by Madeline L'Engle. Through the use of this book, we are going to look at descriptive writing for both setting and character and write our own fictional story. We will also look at a range of non-fiction texts associated with parts of the story.
- Children in class 2 should be reading for at least 10 minutes a day outside of school with an adult and this should be recorded in their home reading record and will be checked at school.
- **Challenge:** How many stories with portals in can you read this half term?

Art & Design

- Art is being taught through the topics that we cover. During our Space topic, the children are going to look at a range of artistic portrayals of fictional planets. They will then use a media of their choosing to create their own fictional planet with a story to go with it.

Computing

- Children really enjoyed working on the Chrome books last year and learning about how to use coding. The children will be continuing their work on this and learning about other areas of computing.

Mathematics

- Over the course of the term we will be covering a wide range of mathematical objectives. Every day they will be working on their mental maths including learning times tables, add and subtract numbers mentally, knowing number bonds, understanding the Roman Numerals as well as learning about factors, prime numbers and square numbers. Every Friday, the children will complete their Big Maths tasks.
- In maths, the children will be learning through a range of fun and exciting activities which will include concrete apparatus alongside the abstract aiding them in their learning. The term will start with children focusing on time – telling accurately the 12 and 24 hour clock and being able to work out durations. Over the course of the term, the children will also continue working on addition, subtraction, multiplication and division.
- I am continuing the focus on the children becoming more independent learners. They will be able and encouraged to find collect resources from an allocated maths area that will help them with their learning if they get stuck. These could include hundred squares, dienes blocks, multi link or numicon to name a few.

Design & Technology

- As with Art, D&T will be taught through the topics this year. They are going to be able to use a range of materials and tools to help create sun dials after looking at a range of designs and seeing how they work.

Geography

- How does the sky look different in different parts of the world? The children will be looking at the sky from different parts of the world, finding out why this is the case and seeing if they can find the constellations in different countries.

Science

- The children will begin this term looking at the topic of Space. The children will find out about the role of the sun in our solar system, the difference between comets and asteroids, why the moon changes shape, find out about the planets in our solar system and investigate constellations.
- If anyone has a telescope they are willing to lend the school for this period so the children can have a closer look at the moon, it would be greatly appreciated.

History

- During our Space topic, the children will be learning about the Space Race between Russia and the USA. Find out about the first moon landing and the discovery of the telescope and how it changed astronomy. The children will also find out about different astronauts and write a biography on one of them.

Modern Languages

- After a successful year of learning Japanese, culminating in the children taking part in a fantastic Japanese day, this year, the children will continue to be learning Japanese. During these lessons, children will be engaging in fun activities which will help them with pronunciation.

Languages

Music

- Gustav Holst wrote some famous music based on the planets in our solar system. The children will be listening to these pieces of music, thinking about how they make them feel and create dances to them. They will also then have the opportunity to write their own music for a planet in groups.

Physical Education

- P.E will take place every Tuesday afternoon with Mrs Gipson. They will take part in a range of sport activities and learn the skills needed to improve their abilities. The children will also go swimming on a Wednesday afternoon. Please make sure the children bring the correct PE kit in on a Monday and their swimming kit on a Wednesday. Yr 6 are no longer swimming on a Wednesday, they are having SATS preparation.

Personal, Social and Health Education (PSHE)

- PSHE will take place on Tuesday afternoons with Miss Rawcliffe. We will continue to talk about the subject of 'worry' but this half term will focus more heavily on techniques of reducing feelings of stress, worry and anxiety.