

Maths

In maths we will focus on the following areas in Term 1.
Read the brief overviews below and scan the QR codes to get a head start on any of our learning or to revise something you may have found challenging in class.

Understanding large numbers

We will compare and order numbers with up to 7 digits. We will use place value grids and counters to create large numbers. When comparing numbers, we will use the greater than and less than symbols. We will also use number lines to order numbers.

Ten Thousands	Thousands	Hundreds	Tens	Ones
10000	1000	100	10	1

Rounding numbers

We will recap rounding numbers to the nearest 10 and the nearest 100, before moving on to rounding numbers to the nearest 1,000 and 10,000.

Rounding to the Nearest 10	Rounding to the Nearest 100	Rounding to the Nearest 1000	Rounding to the Nearest 10 000
239 238 237 236 235 234 233 232 231 Round up to 240 Round down to 230	7399 7398 ... 7351 7350 7349 7348 ... 7302 7301 Round up to 7400 Round down to 7300	5999 5998 ... 5501 5500 5499 5498 ... 5002 5001 Round up to 6000 Round down to 5000	29 999 29 998 ... 25 001 25 000 24 999 24 998 ... 20 002 20 001 Round up to 30 000 Round down to 20 000

Negative numbers

We will count backwards through 0 and work on improving our understanding of negative numbers.

Negative numbers



Place value



Rounding numbers



Year 5 Knowledge Map

Key information

Swimming lessons

Each class will be going on a different day and the sessions will be held in the morning.

- 5 Crick: Tuesday
- 5 Spencer: Wednesday
- 5 Tull: Thursday

These sessions will continue until half-term.

PE lessons

Our weekly PE session will be on a Monday. This will be indoors. We will only be having one PE session this half-term due to our swimming lessons also taking place.

Homework

Homework will be set on a Wednesday and due back in by the following Monday.

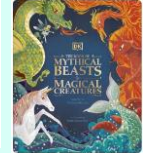
Homework club will be on Monday lunchtime. Please encourage your child to attend the club if they have not completed their homework or if they need support to complete their homework.

Diary dates

Wednesday 8th October and Wednesday 15th October – Parent meetings.

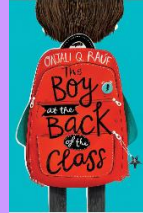
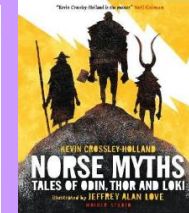
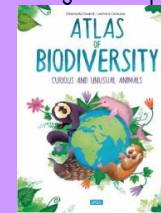
Writing

To begin our writing in Year 5 we will be exploring the beautiful book 'Cloud Tea Monkeys'. We will use the stunning illustrations to practice our descriptive writing, particularly focusing on expanded noun phrases. We will then move onto 'The Book of Mythical Beasts and Magical Creatures'. We will use this book as inspiration to create our own creatures.



Reading

Below are three of the wonderful books that we will be exploring this half-term. We will dive into a new book every two to three weeks and the books will rotate around the classes so that all of the children get to experience each of the books.



Spelling

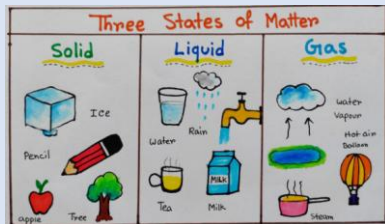
We will focus on a different spelling rule and set of words every week in Year 5. In the autumn term we will review previously taught spelling rules and commonly misspelt words, before moving onto the Year 5 spelling rules later in the term.

Remember to use Spelling Shed at home too, to practice our weekly spelling words that we will be learning in class.



Science

As part of our science lessons, we will be learning about properties and changes of materials. Our work will include identifying the properties of different materials and understanding the difference between a mixture and a solution. We will investigate different methods for separating materials from mixtures and solutions. We will also learn more about reversible and irreversible changes.



SCAN ME



Geography

In geography we will be exploring world countries and biomes. We will be investigating where some of the major countries and cities of the world can be found. We will learn that the world's environmental regions are called biomes and how these change across the world. We will focus in more detail on Europe, North America and South America and contrast their physical and human features.

SCAN ME



History

During our history unit on the Ancient Greeks we will be learning about Greek life and achievements and thinking about their influence on Europe and the American continents. We will investigate the beliefs of the Greek people, read some Greek myths and fables and explore the differences between Athens and Sparta. We will learn about some important Greek battles and explore the beginning of the Olympic Games.

SCAN ME



Art

In art we will master a new technique called subtractive drawing and look at the work of Hundertwasser. We will use lines, spirals, bright colours and overlaying to create abstract landscapes.



Music

In music we will be learning to sing with accuracy, fluency, control and expression. We will be learning a song called 'Gift of the Nile' which takes its inspiration from the Ancient Egyptians. We will also learn the accompaniment on glockenspiels.



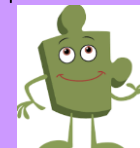
PSHE

In PSHE we will think carefully about the following questions:

What's it like being me?

What will it look like this year?

What are my rights and responsibilities?



RE

In RE we will be focusing on Islam. To begin with we will learn more about Muslim prayer, thinking about how Muslim's prepare for prayer and how and why they pray.

