

MathematicsMultiplication and Division (year two)

Our work will focus on the CPA model; firstly we look at 'Concrete' representations of multiplication by grouping and adding groups of objects. We will then look at 'Pictorial' representations drawing pictures to show multiplication calculations which will include arrays. Finally we will write 'Abstract' number sentences to show our working. Throughout our work children will be reasoning about number and solving problems to help them consolidate their understanding. This term you can help at home by encouraging your child to learn multiplication facts for the 2, 5 and 10 times tables.

Place Value to 50 (year one)

Our work will be a continuation of our learning in term one. We will be counting to at least 50, reading and writing the numbers correctly. We will represent the numbers in different ways including using base ten and will partition them using the part whole model. Having developed a good understanding of what the numbers are we will compare them using the greater than $>$, less than $<$ and equals $=$ symbols. In preparation for work with multiplication and division we will be learning to count in 2s, 5s and 10s and you can support your child at home by helping them to do this.

Geometry

We will be continuing our geometry work each Friday.

The Year One children will:

- Sort 2D and 3D shapes
- Make patterns with 2D and 3D shapes

The Year Two children will:

- Draw 2D shapes
- Explore lines of symmetry
- Sort 2D and 3D shapes
- Count faces and vertices on 3D shapes
- Make patterns with 2D and 3D shapes

Unicorn's Learning Map



Where the Wild Things Are

Our work in English this term is focussed around the text *Where the Wild Things Are*. We are following a Power of Reading scheme of learning through which we will become immersed in the text. In writing we will be focussing on:

- accurate use of punctuation to demarcate sentences
- spelling of common exception words
- ensuring that every sentence makes sense
- reviewing our own writing and making changes to improve it
- using co-ordinating and subordinating conjunctions to join clauses

Within our RE we will be: learning about Judaism. We will be finding out how Jewish children celebrate Shabbat. We will also discuss our own experiences of being part of a special occasion.

Within our PSHE we will: become more aware of and understand the feelings of ourselves and others and share our ideas in circle times.

Through our topic work we will cover English, Science and the foundation subjects.

We will begin with a fantastic 'Life Long Ago' science workshop. We will all be taken back millions of years to discover the wonders of dinosaurs. In large sandboxes the children will have opportunities to locate and identify fossils from a variety of dinosaurs such as Stegosaurus and Tyrannosaurus Rex.

Over the term in science we will also learn to:

- ask questions
- observe closely using simple equipment
- identify and classify dinosaurs
- describe and compare the structure of different dinosaurs
- identify carnivores, herbivores and omnivores
- describe how dinosaurs obtained their food from plants and other animals

We will be researching the life and work of Mary Anning a famous palaeontologist who found dinosaur fossils in Lyme Regis. We will write a non-fiction text about her life and work. We will look at maps and plans to determine where Lyme Regis is and will make our own maps showing the journey that Max takes in our story for the term 'Where the Wild Things Are'.

In art we will be creating our own fantasy worlds which will be displayed in the classroom and used to stimulate writing. We will also make junk model dinosaurs and will be asking for materials for these to be in school for Monday 15th January.

In the final week of the term we will be researching and writing about a dinosaur of personal choice.