

Learning All Over the World

Do it! Secure it! Deepen it!

Maths:

During the first half of the Autumn term, the children in Year 2 will be focusing on place value and addition and subtraction.

In their place value learning (with a huge focus on **tens and ones**), the children will get to grips with a range of different **concrete resources**, as well as a variety of **representations** so that they can grapple with **solving mathematical problems**. They will love it! The children will be taught to:

- Count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward
- Recognise the place value of each digit in a two-digit number (tens, ones)
- Identify, represent and estimate numbers using different representations, including the number line
- Compare and order numbers from 0 up to 100 using the <, > and = signs
- Read and write numbers to at least 100 in numerals and in words
- Use place value and number facts to solve problems.



With a solid foundation of place value understanding embedded within them, during their addition and subtraction learning, the children will get stuck into using mental and written methods to:

- Solve problems with addition and subtraction using concrete objects and pictorial representations
- Use and know addition and subtraction facts to 10, 20 and 100 fluently
- Add and subtract numbers using concrete objects, pictorial representations, and mentally, focusing on adding and subtracting:
 - Two-digit numbers and ones
 - Two-digit number and tens
 - Two two-digit numbers
 - Adding three one-digit numbers

17	
13	4

They will also be learning that the addition of two numbers can be done in any order (this means that addition is **commutative**) and the subtraction of one number from another cannot (because it is **not commutative**).

Using what we **do know** to work out what we **don't know** is greatly important in maths, and the children will apply this skill to recognise and use the inverse relationship between addition and subtraction, with the aim of checking calculations and solving missing number problems.

It is also important that the children regularly revisit their number bonds to 10 and 20, and rehearse the 2, 3, 5 and 10 times tables. This key knowledge is crucial to everything they do in maths. Numbots and Times Table Rockstars can be used to support this.

Year 2 - Autumn term 1 2022

English:

Say it! Write it! Check it!

In their English and STAR learning, the children will be amazing us with some brilliant story writing. These stories will be based on the book 'Lila and the Secret of Rain'.

To wow us with their fantastic creative writing, the children will be learning to:

- Write sentences with a strong focus on the correct punctuation (capital letters and full stops).
- Use adjectives to describe nouns.
- Include subordinating conjunctions in writing. Using 'because' mainly.
- Include coordinating conjunctions in writing by using 'or', 'and', or 'but' mainly.



During the second part of this half term the children will write to inform. Using the book 'Meerkat Mail', the children will write letters to the meerkat. Throughout this unit of learning the children will look at the following:

- Use commas in a list
- Punctuate writing with question marks
- Use coordinating and subordinating conjunctions in their writing.



Spelling, Reading and Phonics

The children will continue to embed their knowledge and application of phonics using Little Wandle. They will have daily phonics lessons where they will spend time learning a new phoneme and take part in reading practice three times a week. They will also be exposed to and learn the Year 1 and 2 common exception word list, which will be sent home and found on the website.

It is really important to your child's development that you are hearing them read every night at home and recording this in your child's reading diary. It is also important that children are read to regularly. Please ask them about the book that they are reading and encourage them to read a variety of genres such as fiction, non-fiction and poetry, so they can find out exactly what kind of book they enjoy reading!

Class Reader: Anna Hibiscus by Atinuke

Anna Hibiscus lives in amazing Africa with her mother, her father, her baby twin brothers, and lots and lots of her family. Join her as she splashes in the sea, prepares for a party, sells oranges, and hopes to see sweet, sweet snow!

