



Curriculum News - Autumn 1 - Year 3/4

Writing

This half term we will begin by exploring the text 'The Secret of Black Rock' by Joe Todd-Stanton.

The children will learn about the use of expanded noun phrases and coordinating conjunctions. The children will then apply these by writing a diary in role as the main character 'Erin'.

We will then move on to exploring a film clip called 'The Legend of Crabe Phare'. The children will learn about a range of technical vocabulary related to the film clip. They will also learn and practise using commas in a list as well as subordinating and coordinating conjunctions. The children will then apply all of these skills to write a persuasive leaflet to encourage people to visit the island of Crabe Phare.

Finally, we will explore the text 'Interview with a Shark'. The children will write an interview with a sea animal, Crabe Phare. They will learn and practise using apostrophe for omission and possession as well as use of commands, questions and exclamations in their sentence writing. They will group related material and year 4 will develop their use of paragraphs to organise their writing.



Maths - Year 3



We will start the year by developing our place value knowledge. The children will build on their understanding of numbers to 100 to begin to explore numbers up to 1,000.

Place Value key concepts to be covered:

- Understand and partition numbers to 100.
- Understand and partition numbers up to 1,000.
- Find 10/100/1,000 more/less than a number.
- Order, compare and estimate numbers up to 1,000.

We will then move on to addition and subtraction. The children will build on their understanding of adding and subtracting two digit numbers, to add and subtract three digit numbers. The children will begin to use the formal 'column method' to support their understanding of addition and subtraction.

Addition and Subtraction key concepts to be covered:

- Add and subtract 1s, 10s and 100s
- Add and subtract 1s, 10s and 100s across a 10 or 100.
- Add and subtract two 3-digit numbers without an exchange.
- Add and subtract two 3-digit numbers with an exchange.
- Use the inverse to check answers

Videos of topics to be covered for the week will be posted on Google Classrooms.

Maths - Year 4



We will start the year by developing our place value knowledge. The children will build on their understanding of numbers to 1,000 to begin to explore numbers up to 10,000.

Place Value key concepts to be covered -

- Understand and partition numbers to 1,000.
- Understand and partition numbers up to 10,000.
- Find 10/100/1,000 more/less than a number.
- Order, compare and estimate numbers up to 10,000.
- Roman Numerals
- Rounding numbers to the nearest 10/100/1,000

We will then move on to addition and subtraction. The children will build on their understanding of adding and subtracting three digit numbers, to add and subtract four digit numbers. The children will develop and consolidate their understanding of the formal 'column method'.

Addition and Subtraction key concepts to be covered -

- Add and subtract up to two 4 digit numbers without an exchange
- Add and subtract up to two 4 digit numbers with more than one exchange.
- Estimate and check answers.

Videos of topics to be covered for the week will be posted on Google Classrooms.

Science

Grouping and Classifying Living Things

The children will develop their understanding of different groups of animals. They will learn about vertebrates and invertebrates and use classification keys to sort animals correctly. The children will then identify common wildflowers, garden plants and deciduous and evergreen trees. They will use classification keys to classify plants based on simple physical features.

Data Collection

The children will name and identify living things in their local area. They will decide how to record data to answer questions and use classification keys to help them identify plants and animals they observe. They will then analyse the data collected, identifying key findings and making predictions as to whether the data I collect in the spring will be similar or different.



Being Me in My World: 'Who am I and how do I fit?'

In these PSHE lessons the children will explore these themes:

- * help others to feel welcome;
- * try to make our school community a better place;
- * think about everyone's right to learn;
- * care about other people's feelings;
- * work well with others;
- * choose to follow the Learning Charter.



Art

Leonardo Da Vinci - The children will begin by exploring Leonardo Da Vinci's work. They will discuss different construction ideas for their own design. The children will finally create their own sculpture inspired by Leonardo Da Vinci's work and record each of the stages of their sculpture in photographs.



Computing

Coding

The children will build upon previous coding skills and learn to:

- * understand what a flowchart is and how flowcharts are used in computer programming;
- * understand that there are different types of timers and select the right type for purpose;
- * understand how to use the repeat command;
- * understand the importance of nesting;
- * design and create an interactive scene.



Geography

Our European Neighbours - The children will locate the UK within the continent of Europe, and find out about London, Paris and Madrid as the capital cities of three major European countries. They will learn about the currency, language and famous landmarks of the UK and France. In their learning, the children will consider this the key enquiry question:

What key facts and features can you find out about a European country, its culture, places and people?

RE - Stories with messages

Children will explore how many stories contain different messages. They will understand how different religions have special stories which contain messages. The children will explore Christian parables and stories from Buddhism. They will then apply this understanding to their own life and think about the messages they would like to give to the world.

Music - Traditional instruments and improvisation

The children will explore a range of Indian music. They will create their own improvisations using given notes. The children will compose and perform their own pieces of music using traditional Indian instruments.



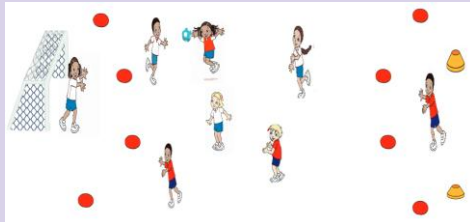
This half term, the children will continue to explore the foundational knowledge of the brain and how they can look after their minds to be their very best. They will learn about the key component of the CARE model (Celebrate, Appreciate, Relate, Engage).



PE

Multi skills and fundamental movement skills (FUNS) will be taught on a **Wednesday** with R&R Sports coach.

Handball lessons will be taught on **Fridays**.



Spanish



The children will begin by learning some basic Spanish vocabulary. They will begin by learning some basic greetings and then move on to asking how someone is feeling in Spanish. The children will then learn numbers 1 - 10 and ten key colours.

Home Learning



Spellings

Please practise the weekly spellings. *Little and often is the most effective way.*

There will be spellings sent home most weeks to practise alongside information of the rules that have been learnt during the week.



Reading book

Please share as many times as possible to develop fluent reading. It is expected that your child will read to you at least three times a week.

If your child is reading 'Reading Squad' or 'Reading Fluency' books, please write a comment in their reading log book so we can celebrate in school! *Their reading fluency book should be kept safe in the plastic folder, that was provided please and this folder is to be kept in their book bag every day.*

Your child's reading log can be used to record your child's colour banded book or any other books that they have read to you at home.

Maths: TTRS

Please log on every week and work through the challenges so as to become fluent in the recall of the times tables facts rather than needing to work the answer out. Little and often is the best way to commit these facts to your long term memory.

Knowing the times tables (and their associated division facts) immensely supports mathematical learning and understanding and those children who have a strong grasp of them tend to be more self-assured when learning new concepts. This is particularly important for YEAR 4 who will sit their Times Tables check this year (MTC) in June.

Purple Mash (optional)

This supports our computing curriculum. Children have a log in if they would like to use the programs on this website and if they would like to complete any 2Dos set. The children will have been sent home all their logins.

purple
mash

Maths (optional)

-App - 1 minute
Maths White Rose
-Numbots



OPTIONAL extra home learning.

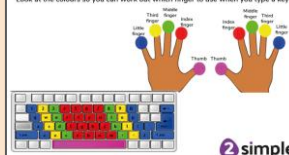
It would be great if your child could learn basic touch typing skills. If you have access to a laptop with a keyboard, please have a go at working through the Purple Mash 'touch typing' challenges that will be put into your 2Dos.

They will be progressive and your child can log on to Purple Mash and work through the challenges. We look forward to seeing your 'whizzy' typing skills.

purple
mash

Fingers and the keyboard

Look at the colours so you can work out which finger to use when you type a key.



Spelling tests

Children in KS2 are following the 'Spelling Shed' spelling scheme, after they have completed their 'Little Wandle' spelling programme.



Every Tuesday, the children will bring home their focus spellings, which they have been learning in class. Your child will need to practise and learn these words as part of their home learning. They will also have some suggested activities which will support their learning of these words. This spelling homework is to be handed in the following Monday.

The children will be tested on their weekly spellings on a Monday. Your child will come home with their results, please praise those words spelt correctly. For any incorrect words, look at where the error was made, correct it and keep practising that word too.

Bookbags, snacks and water bottles.

Please can the children bring their book bag into school every day. This is a polite reminder that the children will NOT be required to bring any other bag or rucksack / backpack into school. A storage box is provided for your child's book bag only. Your child will not need to bring in any stationary from home either, as we provide the necessary equipment they will need for their learning. Their reading fluency book (if relevant), colour banded book, library book and reading log will need to be in their book bag every day please.

Your child can bring in their own snack for playtime. This snack should only be a piece of fruit or vegetable. Their snack will be kept in their book bag until break time. If they are using a snack pot, it will be their responsibility to return their empty pot to their book bag at the end of break time.

Please can we also remind you that only water should be in their water bottles and please can your child bring in a water bottle **every day**.



We really appreciate your continued support.