



Year 4 Curriculum Newsletter Spring 2 2022

Below is an outline of what we will be covering in Year 4 over the second half of the Spring term.

RE - 'Lent to Easter'

We will be exploring the history behind the Stations of the Cross, learning about how we have reached the current tradition. From this, we will focus in detail on the 14 Stations of the Cross, looking at what happened and how Jesus would have been feeling. This will bring us to learning about why people choose to pray the Stations of the Cross. Connected to this, we will be learning about the Passion of Christ from Luke's Gospel accounts.

English - *Following the Power of Reading*

'The Great Kapok Tree' & 'There's a Rang-tan in my bedroom':

As the children learn about rainforests, they will create their own reports about the features of rainforests including locations, climates, flora and fauna of the rainforests and environmental factors affecting rainforests today. The children will also create vivid descriptions, collaborative poems and explore playscript writing too. Following this, we will link this to the book 'There's an rang-tan in my bedroom' (James Sellick, Frann Preston-Gannon) to also write persuasive letters about deforestation and palm oil production.

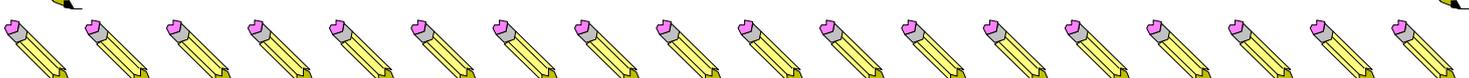
Spelling/Grammar/Punctuation

We will continue to work on the year 4 spellings using the Oxford Owl scheme and alongside the years 3 and 4 statutory word list. A list of spellings will be sent home weekly and your child should practise them in preparation for the following week's dictation. The children will also do a weekly stand alone grammar lesson, alongside daily grammar revision.

Maths

Multiplication and Division (2) Continued. - We begin by looking at efficient multiplication and different written methods. Multiplying and dividing 2-digit numbers by a 1-digit number. Multiplying and dividing 3-digit numbers by a 1-digit number. Our final focus will be on correspondence problems.

It is essential the children learn their times tables daily as they will be completing the National times tables assessment - the children are required to know all times tables to from 2-12





Area - We start our area topic by finding the area of a shape by counting the number of squares. We then progress to finding the area of a shape, using our knowledge of multiplication. Finally, we will be creating our own shapes which have a particular area. We will be comparing the area of two shapes, determining which shape has the greatest/smallest area.

Fractions - We will begin by recapping and consolidating the children's previous learning where they counted in tenths and recognised equivalent fractions. We will progress to using our knowledge of multiplication to work out the equivalent fraction of a particular fraction. Next, we will be looking at counting in fractions. From this, we will be adding two or more fractions together and subtracting two fractions. This will bring us to subtracting from whole amounts. We will end our topic by calculating fractions of an amount and using our problem-solving skills.

Science

'Sound' Continued.

We will be identifying how sounds are made and recognise that vibrations from sound travel through a medium to the ear. Connected to this, we will learn about the structure of the ear and the function of each structure. We will also be learning about the pitch of a sound and the volume of a sound. Finally, we will be recognising that sounds gets fainter as the distance from the sound source increases.

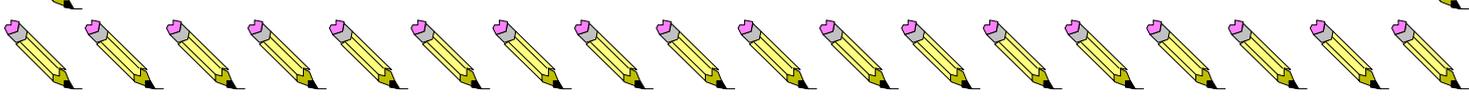
'Living things and their habitats'

We will be considering how we can sort living things into different categories, which will bring us to learning about what vertebrates and invertebrates are. Next, we will learn about classification keys, using an example, before then constructing our own classification key. We will consider how we can see living things in their habitat, looking at different methods used for finding invertebrates and putting these into action. Lastly, we will be learning about how humans affect plant and animals' habitats.

PE/Games

Invasion Games - We will focus on marking and tackling and learn how to use these skills in a game. Our focus sport will be netball.

Gymnastics: Receiving Body Weight- Building upon the balance unit earlier in the year, children create sequences of at least six elements that include changes of level and speed and direction and clarity of body shape. They work mostly with a partner or in a small group using matching and, mirroring actions in addition to using in their sequence composition. They show the ability to adapt their movements when working with a





partner or in small groups on the floor and when transferred onto apparatus. They develop their understanding of how muscles work particularly how gymnastics develops strength and suppleness. They will use their knowledge and understanding of what makes a good performance to suggest how work could be improved.

Computing

'We are Musicians' - We will continue to use the iPads to compose songs using the app 'Garage Band'.

'We are Bloggers' - with books as our focus, children will be learning how to create a blog. They will be learning about safe searching, copyright and what is needed to make a blog. The children will then use their research to create their blogs about an author or book(s).

Design & Technology

Mechanical systems Pneumatics - animal in a habitat (Science link). The children will be designing, making and evaluating a moving 'creature in a box' toy for small children.

Forest School

We will be observing seasonal changes and explore den making linking to our book 'The Great Kapok tree'.

Please remember to check your child's pencil case to make sure that they have all the equipment that they need. The essentials are: pencil, eraser, blue ballpoint pen (not a fountain/ink pen), glue stick (not coloured), sharpener, colouring pencils, felt tips, whiteboard pens (black or blue) and yellow, blue and green highlighters. We would appreciate it if you could make sure that the pencil case is restocked so that all children have the essentials.

Also if you can donate tissues for the class this would also be greatly appreciated!

We hope you find this information useful and helpful in supporting your child at home.

If you have any questions or can share any of your own expertise please do not hesitate to ask!

The Year 4 Team

