



Dear Parents and Carers

A very happy New Year to you all! We hope you had a relaxing break and are ready for the new year ahead.

There are no changes to the structure of the weeks this term, so here is a reminder:

Mrs Greenall teaches the class on Monday and Tuesday and Mrs Lymath on Thursday and Friday. Mrs PC teaches the class on Wednesday morning (Art and DT) and Mrs Greenall and Mrs Lymath teach alternate half terms on a Wednesday afternoon. This half term it is Mrs Lymath teaching on a Wednesday afternoon. Mrs Palmer is our Learning Support Assistant who will be in school on Monday, Wednesday and Thursday.

English and maths are usually taught in the mornings.

Monday PM- Mrs Greenall (PSHE and comprehension)

Tuesday PM - Mrs Greenall (History/RE and computing)

Wednesday AM- Mrs PC (Art/ DT)

Wednesday PM - Mrs Lymath/ Mrs Greenall (Science)

Thursday PM - Mrs Lymath (Music/geography and guided reading)

Friday PM - Mrs Lymath (CbIDS)

Here are the exciting topics and subjects we will be covering during the spring term.

CbIDS (Consciousness-based Interdisciplinary Studies).

This term our CbIDS themes are; We are here to enjoy, Knowledge, Consciousness, Harmony, Parts and Wholeness.

Maths

During the spring term, Year 3 will be studying multiplication and division, length and perimeter, fractions and mass and capacity.

Multiplication and division- Once pupils are more confident with times tables facts, they then move on to multiplying and dividing with a 2-digit and a 1-digit number. In Year 3, pupils will not use formal methods (such as short multiplication or short division), instead they focus on using concrete resources such as counters.

Length and perimeter- Pupils will be familiar with measuring lengths in metres and centimetres from Year 2. In Year 3, they expand this understanding by measuring in millimetres as well as measuring in mixed units (centimetres and metres). Pupils will also explore equivalent lengths and learn about perimeter for the first time. The study of perimeter starts with pupils understanding that perimeter is the distance around a closed 2-D shape.

Fractions- In fractions they will focus on understanding fractions including unit and non-unit fractions and representing fractions on number lines. There is also a focus on identifying equivalent fractions.

Mass and capacity- Pupils will measure mass using weighing scales and learn to measure capacity and volume using measuring jugs. Pupils will also explore equivalent masses and equivalent capacities or volumes. They will also compare masses and compare capacities or volumes.



English

Spring 1

We will start the first half term with Poetry, studying humorous school poems and having a go at writing our own. For Non-fiction, we will look at non-chronological reports based on Harry Potter World and for fiction we will be looking at Traditional folktales from around the world as well as Roald Dahl.

Spring 2

Next half term we will cover Diaries and recounts, Arthurian myths and classic poems: A Child's Garden of Verses Robert Louis Stevenson

Spelling, punctuation and grammar will be a focus through our English work. We will work on sentence structure throughout the term and use Alan Peat sentence types to enable the children to write in a more sophisticated way.

Science

Spring 1 - Rocks

During this unit of work children will explore different rocks and soils. They will classify and group together based on appearance as well as physical properties. They will learn how the earth is made up of different rocks and begin to explain how some of the different rocks are formed. Children will also look at fossils, what they are and how they are formed in rock.

Spring 2 - Forces and Magnets.

During this topic we will be delving into asking the question 'What is a force?' We will be exploring how objects move on different surfaces and how magnetic forces work. We will look at which materials are magnetic and if magnets attract each other, and if all magnets have the same strength.



History

Spring 1

Pupils will learn about the Roman Empire and its impact on Britain and recognise changes, similarities and differences between other time periods previously studied within and beyond their living memory.

Children will build on their concept of 'continuity and change' in respect to healthcare over time.

They will look at relevant significant people and events during the Roman period and identify how they impacted modern Britain.

Children will also learn about how their local area was impacted by the Romans.

Geography

Spring 2

Our geography unit for this half term is called 'The Shape of the Land' and will include learning about different landscapes, locating mountain ranges in The United Kingdom and The Alps. We will also be looking at river wildlife in The United Kingdom and researching The Amazon, where we will be creating a landscape model.

Art and Design

Spring 1

During this project, the children will be introduced to artists that combine paint and sewing, art and craft, to make work.

The children will explore how these artists (Alice Kettle, Hannah Rae) use fabric, paint and thread to make work in response to landscapes (and sometimes the people within those landscapes). We will start by creating an underpainting on cloth, using paint in a fluid and intuitive way. Then go on to explore sewing not as a precise technical craft, but as an alternative



way to make intuitive, textural marks, over the painted backgrounds. Sketchbooks and drawing will be used as a way for pupils to discover their own personal response to the landscape used as stimulus, and to explore mark making, colour and composition.

During the second project the children will be introduced to the idea that animations can be made by sequencing drawings. After exploring the work of other artists making drawn animations, the children will make simple “paper puppets” with moving parts. (Artists: Lauren Child, Steve Kirby, Andrew Fox, Lucinda Schreiber) Pupils will also make a “background” for their puppets, and if time permits then go on to make quite simple animations using tablets.

Design and Technology

Spring 2

Textiles

During this half term we will be designing a functional and appealing product for a chosen user and purpose. (A small bag or purse) The pupils will develop and communicate their ideas and use a range of textiles, tools, and equipment. Pupils will develop an understanding of how 3-D textile products are made, using joining, templates and finishing to create two identical shapes. They will learn how to join and fasten fabrics. Pupils will explore and evaluate existing textile products and their own finished products.

Computing

During this term, we move on from animation and are introduced to Scratch and programming. We will be programming sprites, sequencing, ordering commands, exploring our creations and making an instrument in our quest for programming and sequencing sounds.



Music

Spring 1

In music this half term we will be following the Charanga scheme of work. It is a 6-week unit of work which includes musical warm up games with emphasis on vocal warm ups, rhythm, pulse tempo, pitch etc.

This unit is called Compose using your imagination and we will be looking at different songs within the 6 weeks including 'Your Imagination', 'Disco Fever' and 'Amazing Grace'. We will be playing instruments as well as singing the song and any student who plays an instrument and would like to bring it in to play along with the song, would be very welcome.

Religious Education

Spring 2

The taught R.E syllabus is not designed to convert pupils, or to promote a particular religion or religious belief. The aim is to promote an understanding and respect for those with different religions and religious beliefs and to prepare our students to live in a diverse and modern Britain.

This half term, pupils will explore Christianity and what it means to be a disciple of Jesus. We will also ask the question, what do Christians mean by the Holy Spirit?

Other important information

P.E will continue to be on a Thursday and will be off site for this term.

We will give homework on most Friday's and the children will be expected to complete and return the work by the following Tuesday.



Spellings will be given on a Monday to be learned, write a sentence including each spelling and returned on Friday in preparation for a short test.

Please ensure your child continues to bring a water bottle to school and a healthy snack can be brought for morning break time.

Yours sincerely,

Mrs Greenall, Mrs Lymath the Year 3 team