



Dear Parents and Carers

Welcome to year 3! We are so excited to be sharing another year with your wonderful little humans!

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

CbIDS (Consciousness-based Interdisciplinary Studies)

Consciousness-based Interdisciplinary Studies is at the heart of all of our lessons and this helps to nurture each individual's potential, creativity and understanding of the world. This term our CbIDS key ideas are;

We are here to enjoy – this will be a key theme throughout the entire curriculum as we strive to deliver exciting and engaging lessons including a weekly Golden Time and our termly trips/workshops.

Growth, Order, Layers, Foundations, Roots, Steps and Action.

Maths

During the autumn term, Year 3 will be studying place value, addition, subtraction, multiplication, and division.

- Children learn about place value and how to compare and order numbers up to 1,000. They learn to add and subtract numbers mentally and using written methods.
- Children learn multiplication and division facts for the 3, 4, and 9 times tables.
- Children learn to use a part-whole model to partition and recombine numbers to make a total.

Place value is an essential aspect of pupils' learning and is typically covered in the first block each year. A variety of new concepts are introduced in Year 3, along with key concepts taught in Key Stage 1. In KS1, students study numbers up to 100. In Year 3, students examine numbers up to 1,000. Pupils expand their knowledge of counting in multiples of 3, 4 and 8 and by counting in multiples of 50.

English

We have started the term writing instructions for classic game shows such as The Weakest Link and Countdown. The children have enjoyed learning the rules and developing their own game show ideas. Next we will move onto fiction with the story 'I'll Take You to Mrs Cole!' by Michael Foreman. There will be a focus on direct speech and character dialogue. The unit of work will end with a retelling of the story, changing the characters and events, but keeping to a very similar plot. Our next unit will be nonfiction, non-chronological reports, followed by poetry .

Next half term we will cover persuasive writing including letter writing and debating and myths and legends.

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

Autumn 1 – Animals including Humans.

During this unit of work, children will learn about the structure of the human skeleton and how the muscles also work alongside the skeleton to support and protect the human body. They will then look at how skeletons differ in different animals. Finally, children will look at nutrition and the importance of eating a healthy diet.

Autumn 2 – Light

During this unit of work the children will be taught to recognise that they need light in order to see things and that dark is the absence of light. Pupils will be taught to notice that light is reflected from surfaces. They will be taught to recognise that light from the sun can be dangerous and that there are ways to protect their eyes. Pupils will begin to recognise that shadows are formed when the light from a light source is blocked by an opaque object and they will also explore how mirrors work. During this unit we visit The Catalyst museum and take part in physical workshops which delve into different types of light, looking at UV, visible light and shadow formation.

History

Autumn 1

During this half term, children learn about life in Britain from the Stone Age to the Iron Age. As well as understanding the chronology of this fascinating time, children will learn about the food, homes, technology and art, and how each of these areas developed and changed over time.

Geography

Autumn 2

Our geography unit for this half term is 'The United Kingdom, cities and countries'. Our learning and activities will include identifying the main cities in the UK, locating important landmarks in London, learning about the UK's countries and districts and creating a picture map of the UK using landmarks. We will also be researching Lancashire and designing our own holiday leaflets for visitors in Lancashire.

Art and DT

Our children are over the moon that Art and DT lessons will continue to be with Mrs Painter-Chapman this year during my PPA on a Tuesday morning.

Autumn 1

Art – This half term we will be working on **Gestural drawing with charcoal**

Pupils will discover the different things they can do with charcoal through gestural mark making and respond to the work of contemporary artist Laura McKendry and great master Edgar Degas. We will begin to explore charcoal as a drawing material and pupils will be reminded of the beginnings of drawing and use charcoal and their hands to make marks on a page. They will gain experience using new techniques with charcoal such as smudging, erasing, and using fingers as mark making tools.

We will become familiar with the term Chiaroscuro (which comes from the Italian Chiaro, "light," and Scuro, "dark"), which is a technique employed to represent light and shadow and can be used for dramatic effect in the visual arts.

Most importantly we will hopefully have fun experimenting and creating our artwork together.

Mrs P.C

Autumn 2

DT – The pupils will design, make, and evaluate a poster based on a favourite story book using levers and linkages. They will use annotated sketches and prototypes to develop, model and communicate their ideas and use tools with some accuracy to cut, shape and join paper and card. They will become familiar with the terms lever and linkages, and fixed and loose pivots. Pupils will investigate and analyse their own and others' products with lever and linkage mechanisms.

Mrs P.C

Computing

Autumn 1

This unit challenges learners to develop their understanding of digital devices, with an initial focus on inputs, processes and outputs. We start by comparing digital and non-digital devices, before introducing them to computer networks that include network infrastructure devices like routers and switches.

Autumn 2

In the second half term, learners will use a range of techniques to create a stop-frame animation using our chromebooks. Next, they will apply those skills to create a story-based animation. This unit will conclude with learners adding other types of media to their animation, such as music and text.

Music

Autumn 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 warmups, rhythm, pulse tempo, pitch etc.

We will be focusing on and learning 3 different songs within the 6 weeks which includes, Home is where the heart is. We will be playing instruments with the song and any student who plays an instrument who would like to bring it in to play along with the song, would be very welcome to!

Religious Education

Autumn 2

The 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 how and why some

people have served God. We will also look at Islam and why the Prophet Muhammad is an example to Muslims.

Other important information

P.E this year will be on a Friday. The first half term will be on the school premises and in the second half term we will be off site.

Swimming will take place in the first half term only and will be on a Friday afternoon. Children need a swimming cap and please let me know if they can wear their own goggles.

We will give homework on Friday's and the children will be expected to complete and return the work by the following Wednesday (spellings) and Thursday (Maths or English work). Homework is always revision of what is currently being taught in class so please allow time for your children to support your children to complete this, often much needed, practise. Any work not returned to school will be completed during Golden Time as I will be able to sit with them and ensure their understanding of it.

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

Fidget tools are provided in class for children who need them, they are carefully selected tools that are chosen to cater to children's needs and don't distract or disturb the learning environment. Please do not send your child with their own items unless discussed with me.

We will have News Telling on Friday's, rotating through the table groups. The children are not permitted to bring toys into school, this includes for News Telling, and stationary items and lip gloss are not permitted either.

Please ensure jumpers, cardigans, coats and PE jumpers are labeled with your child's name.

Please continue to contact me via dojo or for anything more formal a meeting can be arranged via the school office.

Kindest regards

Miss Lunn, Mrs Newton and Bell