



Curriculum Newsletter

Spring: Year 4



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Our Christian Value this term is



Reading

This term in 'Love for reading' we will be taking a whole-class approach. We will be looking at a range of short texts, developing fluency and key skills—inference, summarising, retrieving, predicting, explaining and vocabulary.



Whole Class Text: The Wild Robot by Peter Brown.

We expect children to read daily at home, and we will monitor their reading and offer support if they are struggling.



The children can also access our school library for a book of their choice, and also choose a library book from Cockerton Library as part of our regular school visits.



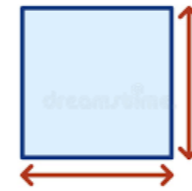
Mathematics

This term we will cover:



$$\frac{1}{2} = \frac{2}{4} = \frac{3}{6}$$

- Multiplication and Division
- Fractions
- Length and Perimeter



factor	multiple	related facts	multiply by 10 and 100	divide by 10 and 100
correspondence	kilometre	metre	rectilinear	perimeter
measure	missing lengths	polygon	whole/part	partition
mixed numbers	improper fractions	equivalent	convert	fraction families

Computing

This term, our focus is **Photo editing**

We will develop our understanding of how digital images can be changed and edited, and how they can then be resaved and re-used. We will consider the impact that editing images can have, and evaluate the effectiveness of our choices.

Key Vocabulary

image	JPEG	rotate	crop	digital
filter	edit	colour	effect	camera

Writing

Linking to the class text, the children will study the features of various forms of text and complete their own writing in these different genres.

We will focus on texts to explain and to persuade using:



- Reviews
- Letters
- Advertising
- Influential Speeches



Beginning with analysing a model text, the children will then practice the grammatical and punctuation features of the text before developing their own writing in this style.

• Spelling

We support pupils' writing with Spelling Shed. In school and at home, pupils will engage with Spelling Shed—let's see if Class 4 can come top of the leaderboard this term!!



Science

Our units this term are 'States of matter', where pupils will be learning to investigate the properties of solids, liquids and gases, and about the different states of matter. They will explore changes of state using relatable examples and use this to explain changes to water through the water cycle. Pupils investigate the relationship between temperature and rate of evaporation while broadening their experience of working scientifically.

Key vocabulary: matter, solid, liquid, gas, evaporate, precipitation, state, volume, water vapour, steam

The second unit is 'Sound and vibrations'. We will learn about how vibrations cause sounds and how sounds travel, as well as how sounds can change pitch and loudness. The children will learn about how sounds are made and carry out demonstrations of vibrations.

Key vocabulary: vibration, pitch, absorb, volume, insulate, percussion, faint, loud, predict, investigate

Religious Education

Our Big Questions : **What kind of world did Jesus want?**

We will be looking at parables—the stories Jesus told his followers to help them see the way Jesus wanted them to live. We will link these parables to the world today and think about how Christian people and organisations try to follow his teaching now.



Why do Christians call the day Jesus died 'Good Friday'?

How can a day of death be a good thing? We will be thinking about how Christians believe that the death and resurrection of Jesus leads to salvation.

RSHE

This term we will focus on keeping safe online—particularly online harm and online connections/relationships.



Parents' / Carers' Evenings—Monday 11th March and Monday 18th March

Appointment letters will be sent home on Friday 1st March

We would like to invite you to join our Agape services on Tuesday 30th January and Tuesday 19th March at St Mary's Church at 2.30pm. These are special services to show God's love.



Our PE days are:
Wednesday and Friday

Please look at your child's **Home Learning** book for ways to support their education—this includes our minimum expectations as well as lots of ideas for additional activities. Homework tasks will be given out on a Thursday to be completed and returned the following Monday.

History

How hard was it to invade and settle in Britain?

In this topic we will be developing an understanding of why people invaded and settled, learning about Anglo-Saxon beliefs and the spread of Christianity and assessing the contribution of the Anglo-Saxons to modern Britain.



Key Vocabulary

Angles	Britons	convert	empire	invasion
Kingdom	missionary	paganism	Pope	Romans
Saxons	Vikings	settlers	settlement	inference

Physical Education

In the first half term, we will focus on **Dance** and **Tennis** skills. In dance, we will look at matching and mirroring linked to 2 dance themes ; 'The Spy' and 'Carnival'. Our tennis lessons will look to develop ball and racket control, including developing forehand techniques aiming to get a continuous rally between partners.



In the second half of the term, we will focus on consolidating our **Dodgeball** skills and introducing **Netball**, where we will look at different passing techniques, footwork and shooting.

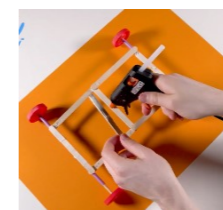
match	mirror	movement	gesture	formation
backhand	forehand	rally	chest	bounce
shoot	footwork	position	attack	defend

Art : Light and dark

This term we will look at colour; tints and shades, the effect of colour, how to mix shades and tints using black and white. We will then look at composing our own still life picture, and think about how colour can create light and dark.



DT : Mechanical Moments



We will make our own slingshot car! We will look at how to design and create a car chassis and attempt to reduce air resistance. We will then evaluate our designs.

We will also have a special workshop day with the RAF, designing and creating gliders!



Geography

Where does our food come from?

Here we will be looking at the distribution of the world's biomes and mapping food imports from around the world; learning about trading fairly, focusing on Côte d'Ivoire and cocoa beans; exploring where the food for the children's school dinners comes from and the argument of 'local versus global'.



Key Vocabulary

Air freight	Carbon foot-print	consume	distribution	export
fertiliser	Food miles	import	pesticides	produce
qualitative	quantitative	reliability	responsible trade	Food bank

Music

'Stop!' and 'Lean on Me' Rap, Soul and Gospel units.



Pupils will learn to perform and compose in a variety of genres.



French

In the classroom/ at the tearoom, café and restaurant.



Pupils will learn to order items in a café/ restaurant. They will learn key vocabulary for every day things that are found in the classroom.



Other key information

Class 4 would like to invite you to their assembly marking Fairtrade Fortnight on Wednesday 6th March from 9.15 – 9.45 am. (tea and coffee from 9.00am) An invitation will be sent nearer the time.

Statutory Year 4 Multiplication Tables Check

Your child will be participating in the multiplication tables check in June. It is an on-screen check consisting of 25 times table questions. The children will be able to use the 'try it out' area from March and we will give more information about how you can support them at home. As part of their homework, regular practice using TTRockstars will really help their rapid recall.



We visit Cockerton Library once every three weeks when the children can select books to borrow for pleasure and information.