



Curriculum Newsletter

Spring: Year 3



Facebook

<https://www.facebook.com/stmaryscockertonschool>

Our Christian value this term is: Forgiveness



Reading

Each day the children will complete a 'Love Reading' session with activities linked to a classic text, poem, non-fiction text or topic based book.

Reading focuses this term include learning how to use inference to decode the intended meaning of a phrase or sentence. The class will look closely at the layout of different texts to discover how pictures and the presentation of words can contribute to meaning e.g. words blowing away in a tornado.



Mathematics

Following the White Rose Maths scheme, the children will continue to focus on: Multiplication and Division applying their knowledge of key facts to multiply a 2-digit number by a 1-digit number. Class 3 will be introduced to equivalent fractions and there will be a greater focus on problem solving and reasoning when learning how to measure length and perimeter as well as mass and capacity.



Key Vocabulary

| | | | | |
|------------|------------|--------------|---------------|----------|
| division | sharing | equal groups | mass | capacity |
| equivalent | scaling | non-unit | Unit fraction | regroup |
| perimeter | centimetre | millimetre | compare | volume |

Computing

Creating Media Stop Frame

Class 3 will use a range of techniques to create a stop-frame animation using tablets. Next, they will apply those skills to create a story-based animation. They will be encouraged to enhance their animation using music and text.

Branching Databases

This unit will challenge class 3 to develop their understanding of what a branching database is and learn how to create one. They will use yes/no questions to gain an understanding of what attributes are and how to use them to sort groups of objects. The boys and girls will create physical and on-screen branching databases. Finally they will independently create a branching database to identify different types of dinosaur.

Writing

Linking to a range of topical texts, the children will consider the purpose of writing to explain and to report.

From this, the children will complete their own writing in the following genres: Letters, Book Reviews, Recounts and Biographies.

We will be using several texts as stimulus for their own writing:

Shackleton's Journey

Little People, Big Dreams

The Iron Man

Daily handwriting and spelling sessions will continue to help the children build speed and accuracy in their independent writing.



Science

Movement and Nutrition

Considering how skeletons alter between living things, class 3 will discover the three key functions of the skeleton (movement, support and protection). They will learn how a balanced diet provides the human body with the nutrients it needs to grow and thrive.

Light

The children will recognise that they need light in order to see things and that dark is the absence of light. They will notice that light is reflected from surfaces, recognise that light from the sun can be dangerous and that there are ways to protect their eyes. They will recognise that shadows are formed when the light from a light source is blocked by an opaque object and investigate the way in which the size of shadows change.

| | | | | |
|--------------|--------------|----------------|--------------|------------|
| exoskeleton | endoskeleton | hydro skeleton | invertebrate | vertebrate |
| carbohydrate | vitamin | protein | mineral | reflection |
| opaque | protection | shadow | measure | fair test |

Religious Education

We will be thinking about what it is like to follow God. We will look at People of God from the Old Testament and learn how they made promises that weren't always easy to keep.

We will then explore what Christians can learn from the creation story and discover how they use the bible as a guide to follow God in a way that helps others. We will discuss how the 10 commandments help Christians to appreciate the responsibility they have to look after the world.

Key Vocabulary

follow, disciple, God, promise, incarnation, symbol, forgiveness, covenant, commandment, obey, reconcile, confess, love, mercy, honesty

RSHE

Knowing how to stay safe online is essential. The children are already aware of different types of bullying and will learn more about cyberbullying. They will discover what to do if they encounter any inappropriate content and will discover how they can stay safe on online platforms. They will also be encouraged to evaluate whether a selection of games are considered age-appropriate.

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 5th March at St Mary's Church at 2.30pm. These are special services to show God's love.



Our PE days are:

Tuesday and Thursday

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

Why did the Romans settle in Britain?

Beginning with placing this period chronologically, Class 3 will sequence key events in the Roman invasion before learning about Boudicca's revolt. They will consider questions such as: Why did the Romans need a powerful army? How did they protect themselves in battle? How did they prepare for battle? How did the Roman invasion impact Britain? Class 3 will explore the legacy of Roman rule in Britain and consider how life has changed. They will revisit core learning such as: BC means before Christ and is used to show years before the year 0 and AD means Anno Domini and can be used to show years from the year 1AD.

| | | | | |
|----------|----------|-----------|----------|--------------|
| empire | Boudicca | inference | legacy | Romans |
| timeline | AD | BCE | settlers | civilisation |

Physical Education

Throughout the term, we will complete three blocks of learning: fitness, gymnastics and netball.

Class 3 will be encouraged to consider their strengths in six key areas: agility, balance, co-ordination, speed, strength and stamina. Alongside these movement skills, Class 3 will further develop their social, emotional and listening skills as they are asked to work as a team, demonstrate perseverance and offer feedback and encouragement to their peers.

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|--------------|------------|----------|------------|---------------|
| perseverance | tension | extend | point | patch |
| flow | accelerate | stamina | muscle | Co-ordination |
| agility | intercept | invasion | possession | obstruct |

Art and Design

Drawing: Growing Artists

Once the class can decipher between organic and geometric shapes, they will explore shading to demonstrate a sense of light and dark. Using the four shading rules and careful observation, the children will create a botanical inspired drawing.

Design and Technology

Eating Seasonally and Electric Poster

Class 3 will plan and create a savoury seasonal tart. The children will be introduced to the term 'information design' before exploring different posters and signage. They will be asked to complete a "request from a client" and will be tasked to design and make an electric poster using a bulb.

Geography

Who lives in Antarctica?

In the first half of the term the children will be studying the physical and human features of Antarctica before planning their own expedition. They will use maps, atlases and satellite images to better understand this unique continent. They will be challenged to learn the eight compass points and four-figure grid references when describing the route that Shackleton took when aboard The Endurance.

Key Vocabulary

| | | | | |
|--------------|------------|-----------|-----------|---------|
| latitude | longitude | treaty | climate | compass |
| drifting ice | hemisphere | Ice sheet | Ice shelf | iceberg |

Music

Three Little Birds by Bob Marley is a Reggae song. Class 3 will be asked which instruments and voices they can hear: Bass, drums, electric guitar, keyboard, organ, male and backing vocals. They will be encouraged to find the pulse as they are listening using: dance, clap, sway, march, be an animal or a pop star.

The Dragon Song by Joanna Mangona and Pete Readman is a song about kindness, respect, friendship, acceptance and happiness.

The children will also be learning how to play the ukulele with Miss Howard from Durham Music Service.

French

Les Glaces: The class will be taught ten different ice-creams and when asked should be able to say in French, "I would like an ice-cream," using 'je voudrais'

Fruits: Class 3 will learn the names of ten fruits and by the end of the unit pupils will have the knowledge and skills to be able to say which fruits they like and do not like.

Other key information

Class 3 have been lucky enough to be selected to take part in a course called Team Up Kids which supports their mental health and wellbeing. This is delivered by an external coach from our PE partners, Go Well.



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

Please ensure your child has a water bottle in school which they can access throughout the day.