



English

Children will study a range of books:

The Proudest Blue by Ibtihaj Muhammad

Children will learn to write detailed letter using appropriate language and techniques. They will use the characters and story from the book as a stimulus.

Mr Stink by David Walliams

Children will use their description skills to write a detailed character description based on David Walliams' Mr Stink.

The Lion, the Witch and the Wardrobe by CS Lewis

Using this classic novel as a stimulus, children will explore narrative structures to describe settings.

Maths



Perimeter and Area

Children continue to measure and calculate the perimeter and area and rectilinear shapes. They do this using practical methods, pictorial representations and abstract calculations.

Fractions

Children extend their knowledge of unit and non-unit fractions. They also use their previous knowledge to add and subtract fractions with the same denominators.

Decimals

Children expand their knowledge of place value and fractions to include numbers with decimals. They learn to add and subtract with up to two decimal places.

Multiplication and Division

Children continue to use the formal column method to multiply and bus-stop method to divide 3-digit by 1-digit numbers.

Children must continue to practise all times tables up to 12 x 12 in preparation for their statutory multiplication check in June.

Science



States of Matter

The children identify solids, liquids and gases and how materials can change form by being heated or cooled. They investigate reversible and irreversible change. The children also further develop their enquiry skills by investigating the following questions:

How does the surface area of a container of water affect how long it takes to evaporate?

How does an egg shell change when it is left in coca cola?

Which material is best for keeping hot chocolate warm?

Is there a pattern in how long it takes different sized ice lollies to melt?

RE



Community

Children learn and retell the story of the call of the Apostles. They make links between this and the ways in which people serve their parish community. Children also develop religious vocabulary to describe the actions and symbols used in a funeral Mass.

Giving and Receiving

Children use a developing religious vocabulary to give reasons for religious actions and symbols used in the celebration of the Eucharist. They make links between scripture and an understanding of the Eucharist.

Self Discipline

Children retell the stories of Lent, Holy Week and Easter. They learn how religious belief concerning the events of Lent and Holy Week shape life.

Computing



Computer Science

The children use 2 Code to create and debug games using a variety of tools. They begin to program algorithms. They use the skills to create a quiz based on their learning in history, to test each other's knowledge at the end of the unit.

History



Who were the Vikings?

During this topic, the children build upon their understanding of the Anglo Saxons by learning about the Viking invasion of Britain and how that affected daily life. They study everyday life from farming to clothing and use a range of sources to support their findings. They investigate the influence that the Vikings left in Britain. They create an Anglo Saxon and Viking timeline. Linked to the Vikings, they learn about the different weapons and armoury used in battle.

Geography



Fieldwork: Giving Directions

During this short topic, the children build on previous work to study Great Lever exploring the area using maps. They use maps and compass points to give directions to and from local places of interest. They use the digimap image of Great Lever first introduced in year 1 to navigate their way to identified places and follow other's directions. They revisit why Great Lever is a good place to live because of its key features.

PE



Swimming

Children learn to swim competently over a distance of at least 25 metres using a range of strokes such as front crawl, backstroke and breaststroke. They also learn to perform safe self-rescue in different water-based situations.

Basketball

Children develop their basic defending principles and learn specific passes and use them when static and moving. They learn to vary tactics and adapt the rules.

Tag Rugby

Children learn skills players need to play both defensively and offensively as they are introduced to tag rugby for the first time. They learn how to hold, catch, and throw a rugby ball.

Gymnastics

Children recap on different ways of travelling, balancing, rolling, and jumping. They learn a one-footed bunny hop, to use a springboard, to balance using handheld equipment and work towards a cartwheel. They incorporate these movements into a sequence.



Art

Sculptures

Children explore the work of Antony Gormley. They study images of and illustrations of Viking longboats and use this as inspiration to create their own dragon's eye sculpture. They experiment with structure and how to keep a structure stable and secure.



D&T

Illuminated Signs

Children work in small groups to design, make and evaluate an illuminated sign (light box). They construct a simple series circuit to light up a 3D model. They interview Andy Sledge who makes illuminated signs for a living. Once they have made their prototypes/mock-ups they then pass their design brief to Andy and he creates their illuminated signs.

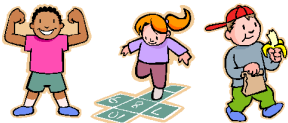
PSCHE

Respectful Relationships

Children discuss what makes a good friend and understand that every person within a relationship has the responsibility to make sure that it is positive and healthy.

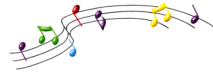
Online Safety

Children look at the risks of posting photographs online and how doing so means that the photo can be copied, edited and used in an unkind way. They learn about geotagging and how this could put them in danger.



Music

Children continue their Djembe drumming lessons with Bolton Music Service. They create their own compositions by creating 8 bar rhythmic pieces. Children continue to build on their notation skills.



French

Children learn about French-speaking countries. They learn new vocabulary and grammar to communicate about the weather, transport, giving directions, money and toys.

How You Can Help

- Please ensure that your child reads **every night**.
- Record reading in your child's **reading record**.
- Practise **spellings** at home with your child. New spellings will be given out weekly and tested in class on Fridays.
- Practise 2,3,4,5,6,8 and 10 **times tables** at home with your child. These will be checked regularly by an adult in school. Children can use their **Times Table Rock Star** login to consolidate learning.
- **PE kits** should be in school every day.
- Please ensure that your child has the brings the correct equipment to school each day including: **water bottle, reading record and book bag**.
- If you have any issues, do not hesitate to contact **Miss Dackombe**.



Shining as we learn in
Faith, Family and Friendship!

St William of York Catholic Primary School

What we are learning in Year 4



Spring Term 2024

Class Routines

- All homework will be sent home each Friday. Children need to return their homework by no later than the following Tuesday.
- Please read with your child 5 times a week and login to Times Table Rockstars regularly to practise times tables.
- Year 4 have PE every Wednesday as well as a block of swimming lessons in the first half term. Children must have a full PE kit in school at all times. PE kits can be taken home at the end of each term to be washed.

