

English

Children study various texts and use these to develop their reading and writing skills.

The Giant's Necklace—Michael Morpurgo

Inspired by this story, children write a newspaper report, a diary entry and a set of instructions for a Cornish pasty.

Survivors—David Long

Children write an explanation report and a balanced argument based on real-life stories of adventure.

Alma

Using this Literacy Shed resource as a stimulus, children write a narrative to create suspense.

This Morning I met a Whale—Michael Morpurgo

Children write a letter using persuasive techniques and produce a non-chronological report based on the themes of the text.

Maths



Geometry

Children learn the properties of shape and how to measure using a protractor and calculate angles in shapes. Children use nets to draw and build 3D shapes. The children learn to describe the position of shapes, using all four quadrants.

Statistics

Children read and interpret line graphs and pie charts. They solve problems of percentages using these.

Problem Solving

Children practise their reasoning and problem-solving skills across the different strands taught in year 6. They carry out mathematical investigations across the range of topics studied including order of operations, square numbers and binary numbers.

Science



Evolution Inheritance

The children study evolution and how fossils give information about life on earth millions of years ago. They look at how living things produce offspring but offspring are not identical to their parents. They learn about basic genetics. They investigate how living things including humans adapt and evolve to their changing environment.

RE



Witnesses

Children describe and show understanding of scripture, beliefs, ideas and experiences of the power of the Holy Spirit in witnessing to the Good News of Jesus Christ.

Healing

Children use a developing religious vocabulary to give reasons for the religious actions and symbols used in the Sacrament of the Anointing of the Sick.

Common Good

Children show understanding of how religious belief in justice and of the common good of all shapes life. They give reasons for certain actions by believers, in working for justice and the common good.

Geography



What's happening in the news? Attention to Place - Rivington

Using First News and BBC Newsround, the children research a key environmental issue. They create an extended piece of writing such as; a newspaper report or a persuasive letter, to highlight the issue. As part of the leavers/transition work, all the children revisit Rivington and take in a sense of achievement and place by climbing to Rivington Pike.

History

What happened when a plane crashed on Winter Hill?

Children study the local history event of the plane crashing on Winter Hill. They investigate videos and newspaper extracts to gain first-hand accounts of the event. They work in teams, taking the role of journalists who are reporting on the events. They also walk up Winter Hill and visit Rivington Pike in order to gather more evidence at the site of the crash.

Art

Observational Drawing: Rivington Pike

The children practice using perspective to create a drawing. They apply their skills on the Rivington Pike walk. When at the top, they make sketches of the tower. They also practice using different tones and shades and they discuss the impact they have on the audience. They then apply these techniques to create their own final piece, using perspective.

D&T



Mechanisms and Electrical Systems

The children visit Bolton's Science and Technology Centre, where they investigate and evaluate a range of existing fairground rides. They are introduced to Crumble, a coding device. They design a purposeful and appealing product. They work in teams to build and evaluate their product.

Computing



Multimedia and Digital Literacy

The children learn how information is transported online, through websites. They learn different methods of saving and retrieving work, using different types of network and cloud-based servers. The children learn about the purpose of writing a blog and the importance of regularly updating it. They contribute to a class blog, about their learning in Year 6. They share their completed blogs with the next Year 6 cohort.

PE



Athletics and Games

Children learn running and sprinting techniques including a crouch start. They practise throwing techniques for athletics events including shot-put, javelin and discus. Children also learn jumping techniques for athletics events including long jump, triple jump and speed bounce.

Cricket and Rounders

Children learn underarm and overarm bowling techniques; how to increase accuracy and how to bowl at different speeds. They learn how to handle a cricket bat and execute various shots including straight drive and sweep shot. They also play games to practise using their skills.

PSCHE

Basic First Aid/Changing Adolescent Body

The children learn key facts about puberty and the changing adolescent body including physical and emotional changes. The school nurse comes to talk about menstrual well-being and the menstrual cycle.

Mental Well-Being

The children learn that mental wellbeing is a normal part of daily life, in the same way as physical health. They learn where and how to seek support for their own or someone else's mental well-being if difficulties arise. They also learn about techniques of self-care including the importance of rest, time spent with friends and family and the benefits of hobbies and interests.

Transition to High School

The children visit their high school and receive visits from Heads of Year. They partake in activities to prepare them for the transition and introduce them to the more practical lessons that they will undertake.



Music

During this half term, children begin to consolidate their learning on songs with Adagio tempo, as well as rhythmic patterns. They use a selection of Hip Hop, Gospel, Soul and Salsa curriculum music to embed their learning as well as applying their knowledge and skills to the song, Down by The Riverside, a gospel piece from the mid 1800's.







French

During this term, children learn to discuss types of weather and the seasons using prepositions and adjectives. They practise describing other people and they practise and perform a short dialogue.

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.
- Your child needs quick recall of all times tables up to 12. Please practise these at home with your child.
 There will be a times table test every Friday.
- PE kits should be in school every day.
- Please ensure that your child 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 Mrs Begg.





St William of York Catholic Primary School

What we are learning in Year 6



Summer Term 2023

Class Routines

Homework will be sent home each <u>Thursday</u> electronically.

Spelling tests and times tables tests will be each Friday.

Log in to Times Table Rockstars regularly to practise times tables.

PE takes place every Friday. Children must have a full PE kit in school at all times.

Water bottles to be brought into school every day (only water allowed).

Year 6 should arrive at school for 8:45 am and be collected, or walk home at 3:15 pm.

