St Robert Southwell Catholic Primary School

Aiming for Excellence - Being the Best We Can Be

Year 3 Autumn Term

Maths

In the Autumn Term, the children will cover the following topics with a focus on number; place value, addition and subtraction and multiplication. They will learn to represent numbers through partitioning and use the greater and less than sign to compare them. They will represent numbers to 1000 on a number line and learn to add and subtract 1, 10 or 100 to a given number. The children will learn written methods for adding and subtracting 3 and 2 digit numbers and then move onto multiplication and division methods using the 3, 4 and 8 times tables.

R.E

Creation and Covenant

The children will learn about the story of creation from Genesis and consider the ways in which they can be good stewards of creation. They will analyse psalms and consider the importance of loving God, other and the Earth.

Prophecy and Promise

The children will learn about the importance of Sunday for Christians and learn the parts of Mass in detail. They will consider the trust that Joseph placed in the angels and connect the messages of the angels with Isaiah.

CST - Care of Creation and Preferential Option for the Poor

English

The children will listen to and read a wide range of fiction, poetry and plays. The children will read 'Fox Friend' by Michael Morpurgo and 'Christophe's story' by Nicki Cornwell. These will be the stimulus for much of their fiction and non-fiction writing.

The children will explore the use of a range of writing techniques to help them become creative and independent writers.

The children will also be taught key spelling rules and will have specific weekly spellings to learn.

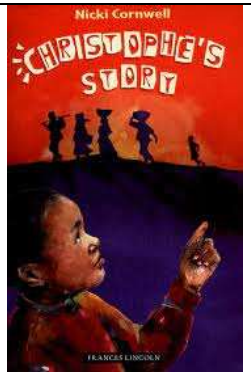
Science

Animals including Humans

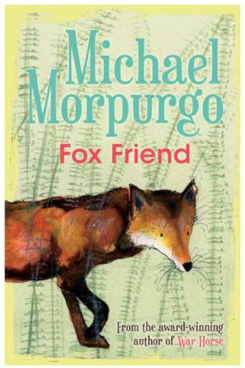
Children will learn how animals, including humans need the right types and amount of nutrition. They will explore the elements needed to stay healthy which include eating a balanced diet and exercise. They will also study the role of human and animal skeletons, including the different types of skeletons and their role for some animals.

Magnets & Forces

The children will learn how magnets create pushes and pulls.
They will observe how magnets attract and repel.
They will plan and carry out investigations linked to how magnets work and the force of an object made from different materials.



Friendship!





PSHE

As a school, we will be following 'Life to the Full', a PSHE programme that teaches Relationships and Health Education within a Catholic context.
In the Autumn Term, there will be a focus on rights and responsibilities; friendships and the school rules. Following this, children will begin the 'Life to the Full' programme where they will learn:

The Sacraments

In Baptism God makes us His adopted children and 'receivers' of His love. By regularly receiving the Sacrament of Reconciliation, we grow in good deeds (human virtue). Receiving the Sacraments helps them to develop healthy relationships with others.

Jesus my friend

God loves, embraces, guides and forgives us; He reconciles us with Him and one another. The importance of forgiveness and reconciliation in relationships, and some of Jesus' teaching on forgiveness. That relationships take time and effort to sustain. We reflect God's image in our relationships with others.

Following Jesus' footsteps and inspired by St. Robert Southwell we work hard, aim high and treat everyone with honesty and gentleness.

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Geography		History
Country Study: Rwanda Year 3 will focus on the main human and physical features of Rwanda throughout Autumn 2. The children will learn about map locations, lifestyle, cultures and the climate of Rwanda. They will also look into animal life and the history of Rwanda.		**Black Georgians** In Autumn 1, Year 3 will learn about Black British History. They will study the impact of the British slave trade and how it was abolished during the Georgian era. There will also be a focus on famous black Georgians and the anti-slave movement.
P.E	**D.T**	**Computing**
This term, children will take part in four units: Invasion games – game sense Netball Gymnastics – symmetry and asymmetry Communication and tactics The children will focus on developing flexibility, strength, control and balance. In netball, we will be looking at how to use space, work as a team and using a variety of games to improve movement of the ball with our hands. In gymnastics, they will learn to make body shapes in the air, learning to jump and land safely. They will carry out a range of gymnastic moves and learn to perform a sequence of movements using different pieces of equipment.	Vivariums Year 3 children will design and make a bearded dragon vivarium or a dragon cage. They will carefully measure wooden sticks, saw them and glue them together to make a 3D frame. They will design a background and make items to go inside for a pet dragon. They will also learn about pricing of materials to effectively choose what they need throughout the building process. The children will also learn about shrubbery and the needs of an animal when it is a pet. **Music** Year 3 will study two units in music. Reading Notation 1: Rhythm and Tempo In Year 3, pupils embark on their musical journey by delving into reading notation with a focus on rhythm and tempo. They will read and perform simple rhythms confidently with note values such as crotchets and paired quavers. They will also learn to maintain a steady beat and adjust the speed of the beat in response to the music or a leader. Exploring Staff Notation 1: High and Low (Glockenspiel) The second term of Year 3 allows pupils to venture into the world of staff notation, with a particular focus on pitch, using the glockenspiel. The children will learn to further differentiate between high and low pitches and start reading simple melodies.	Each term begins with an E-Safety lesson. In the Autumn Term, there is a focus on how to stay safe online by not sharing our personal details and how to use our Ipads respectfully in KS2. Connecting computers Learners will develop their understanding of digital devices, with an initial focus on inputs, processes, and outputs. They will also compare digital and non-digital devices. Next, learners will be introduced to computer networks, including devices that make up a network's infrastructure, such as wireless access points and switches. Finally, learners will discover the benefits of connecting devices in a network. Stop-frame animation Learners will use a range of techniques to create a stop-frame animation. 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.

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