

Science - Forces

Year 5 and 6 will be exploring forces this half term. We will be starting by describing what gravity is and how we can measure its effects. We will be conducting experiments and accurately recording results to draw conclusions.

We will then work our way through other forces including air resistance, water resistance and friction.

We end the unit by exploring the inspiring story of William Kamkwamba, who created his own windmills to combat famine.

RE - Sources

Witnesses – The children will understand how the Holy Spirit enables people to become witnesses of God. We will also explore why sometimes we need courage to be a witness and how we know when to speak out.

Healing – In this topic, we will be exploring the Sacrament of the Anointing of the Sick. Year 5/6 will explore when people become sick and need help and how it makes us feel.

Common Good – This topic is the CAFOD topic of the year. Year 5/6 will explore how Christians work for the good of all. At the heart of this teaching is respect for the human person made in the image of God; the social well-being and development of all.

Collective Worship:

Gospel Liturgies
Hymn Practice
Word of the Week Liturgies

Catholic Life:

Solemnity of the Ascension of the Lord
St. Augustine's Feast Day
OLOL CMAT Mission Week
Year 6 Trip to The Briars
Year 6 Leavers Mass

PSHE:

10:10 – Module 1, Unit 2: Me, My Body, My Health
The children will be looking at their own gifts and talents, the differences between girls bodies and boys bodies and how their bodies change with puberty. This links to our Science topic of animals, including humans.

Art: Frida Kahlo

Children will be learning about famous artists from Central and South America, including Diego Rivera and Frida Kahlo, and Carlos Paez Vilaro. Children will be introduced to the artists various styles and replicate them. At the end the children will create clay Day of the Dead masks.

DT:

Our topic will be food and nutrition, we will be focussing on savoury dishes, in particular food from Mexico. We will explore different dietary requirements such as intolerances and allergies.

Year 6 Curriculum Map Pentecost 2022

Computing:

Variables in Games

Children will learn what variables are (including looking at 'real world' variables, e.g. score and time in a football match), then children will follow a 'use – modify – create' model to create their own project. At the end, in lesson 6, they will be designing and creating their own game.

Sensing

This topic brings together elements of all the four programming constructs, whilst also utilising a physical device – the micro:bit.

Maths:

Consolidation of understanding of Maths concepts covered throughout the year in preparation for the SATs in May.

After SATs, we will continue to consolidate understanding of areas such as, statistics and properties of shape in order to prepare for transition to secondary schools.

English:

Consolidation of grammar terms and Year 5/6 spellings in preparation for the SATs tests. We will be looking at our inference and retrieval skills for the reading paper, as well as practicing the techniques used for 3 mark questions.

We will be looking at *The Explorer* by Katherine Rundell and doing our own piece of descriptive writing, paying special attention to how we describe a setting and how we link our paragraphs together to create a cohesive piece of writing

History: Maya

Children will be looking at the History of the Maya Civilisation, including, how information about the Mayans is uncovered, what the Mayans worshipped, what is the meaning of BC and AD and more. At the end the children the children will compare the Maya civilisation with England during the same time period.

Geography: Mexico

Use world maps and satellite images to locate Mexico, identifying which hemisphere it is in and the countries that surround it. Once found, draw a sketch map of the country, showing aspects of its human and physical geography, including major cities, surrounding seas, mountain ranges, airports, and tourist resorts.

Music:

The specialist music teachers from The Becket School will be leading music lessons, based on British composer Gustav Holst's 'The Planets'. They will be analysing some of the pieces and identifying different instruments used.

French:

There will be a focus on the vocabulary surrounding seasons and the weather. We will work towards writing sentences and practicing talking about the weather orally.