

### 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

### 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

Our focus this term will be identifying geographical features of the United Kingdom, including the location of towns and cities, hills and mountains and seas and coasts. They will also be looking at the major rivers of the UK, including the River Trent

## Year 5 Curriculum Map Pentecost Term

### 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.

This is the first of two programming units. Next half term's 'sensing' unit will follow on from this.

### Maths:

We will be working on percentages and decimals for the first 4 weeks of term before moving onto the 'properties of shape' unit, in which we will be exploring the properties of 2D and 3D shapes and how we can calculate angles, area, perimeter and volume.

### English:

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.

This topic links well with our History, Art and Geography this term. We will be looking at Central and South America and the work we do in each subject will enrich the work we produce.

### Music:

There will be a focus on performing and composing, enabling the children to describe many aspects of music, including pitch and dynamics whilst investigating performance styles, including the work of Florence Price (an African-American composer).

### French:

We will be studying the seasons this half term. We will also be exploring rhyme in French and creating our own short rhyming poems. We are going to use our knowledge of weather and seasons to create a short weather report, describing the weather in paragraphs (moving on from individual sentences).

### Art:

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 monkeys in the style of Frida Kahlo.