



### R.E - Family

In this topic, we will discuss our experiences of family. Whatever the experience, family still remains the first place for growth and development and we will explore how our families have helped us grow. We will also be looking at the love and care of people and how God's love is unconditional and never ending.

Our second topic of the term will be **Vocation and Commitment**. In this topic we will cover Baptism and Confirmation, all Christians are called to share the mission of Jesus; there are many different ways of carrying out that mission and that for some people their mission, or vocation, is as a priest or member of a religious order.

Our third topic of the term will be **Expectations**. In this topic we will be learning that Advent is a time of joyful expectation, as we prepare to receive Jesus into our lives.

### Art

The children are going to be looking at different mediums and skills within art such as a main focus on our drawing skills.

In our sketch books, we will develop our sketching and shading skills. We will create drawings with a still life focus and we will draw on the work of famous artists to help us with developing our own signature drawing style.

## Learning Journey: Autumn Term

### Sycamore and Oak Class

#### P.E

During Autumn 1, we are privileged to work alongside the Liverpool Harriers. We will be completing an Athletics course with the coaches. We will focus on sprinting, distance running, throwing and jumping. At the end of our unit, we will compete in an LFC competition.

Autumn 2, we will complete our dance unit. We will work together to choreograph a synchronised routine.

#### Swimming

We will continue with our weekly swimming lessons. We aim to become proficient in a variety of strokes.

#### PSHE -

In PSHE this term, we will be considering our role in today's modern world in our Jigsaw lessons. We will consider what it means to be 'Global citizens' and we will continue to look at human rights and the UN code. We will continue to consider our relationships during our RSE lessons.

#### DT

This term the children will create a rotating fair ground ride. They will evaluate existing products, design, make and evaluate our creations against our skills criteria. We will work alongside Steph O'Donnell - a DT expert!

#### MUSIC

We will focus on appraisal this term. They will listen to various genres and use technical vocabulary to appraise. It will be a wonderful opportunity for the children to understand their own musical tastes.

#### Computing- Coding

This term we will be working with a specialist Computing teacher, Mrs Shaw. By the end of the unit the children will be able to plan a program before coding to anticipate the variables that will be required to achieve the desired effect, explain what functions are and how they can be created, include buttons that launch other programs and include buttons that launch windows to external websites.

#### History :

This term we will be studying WW2. We will be drawing timelines, comparing everyday objects, examining artefacts, making deductions based on evidence and investigating how the war impacted our locality. We will also be researching life for children during war-time Britain.

**Skills** - To study a theme in history that extends pupils' chronological knowledge.

To examine a range of sources to answer a range of investigative questions.

To place events in chronological order on a timeline.

#### Class Novel - Once by Morris Gleitzman

My name is Felix. This is my story.

Felix has been living in an orphanage for three years and eight months when the men in armbands arrive to burn the books.

Going on the run, in search of his parents, Felix soon learns that Poland in 1942 is not a safe place for Jewish boys. But can his gift for storytelling keep him one step ahead of the Nazis and help him find his parents?

After all, everybody deserves to have something good in their life at least once

A moving tale of courage, love and friendship set in WW2.

## **Mathematics**

In maths this term we will cover the following:

- Number and place value with numbers up to 7 digits.
- Negative numbers
- The four rules of number - Being able to choose the most efficient method and mental problems.
- Fractions - Adding and subtracting them, simplifying fractions, multiplying and dividing them

We will continue weekly to practise our Arithmetic and Times Table skills through a weekly test and our Times Table Rockstar challenges.

## **English**

In English, we will be focusing on the fiction text, *Rose Blanche*. A moving picture book all about a young German girl who uncovers the atrocities happening in the mysterious camp at the edge of her once peaceful town. Our story is set in WW2, which links to our History topic. The children will have the opportunity to write diary entries, letters and speeches.

Reading is a huge focus for us in Year 6/5. We will be spending plenty of time reading for pleasure while working hard to develop our skills during our whole class reading sessions. During our whole class reading sessions, we will read extracts from a variety of fiction, non-fiction and poetry books.

We will also practise our SPAG skills daily during our basic skills sessions.

## **Science**

Our first science topic for Year 5, is Earth and Space.

The children will explore the following concepts: describe the movement of the Earth, and other planets, relative to the Sun in the solar system, describe the movement of the Moon relative to the Earth, describe the Sun, Earth and Moon as approximately spherical bodies, use the idea of the Earth's rotation to explain day and night, and the apparent movement of the sun across the sky.

Year 6 will study Electricity. The children will learn scientific symbols for the components of circuits which will aid them in drawing simple and complex scientific circuits. They will learn to associate brightness and dimness with voltage and they will learn how to construct working circuits to contain: bulbs, switches, buzzers and motors.

The children will also have the opportunity to research scientists linked to their topics and describe the impact these discoveries have had on our lives today.

## **Things you can do with your child at home:**

Please continue to hear your child read regularly at home and sign their reading record, remember that you can record any type of reading in it not just their reading book (For example, iPad apps, magazines).

**Please ensure your child brings their book to school each day in order to change their books and take their quiz.**

Ask them questions about what they have read: who was their favourite character? Can they predict what might happen in the next story? Your involvement in your child's reading is important to their progress.

Encourage your child to write for a range of purposes: shopping lists, keep a diary, stories and comics.

Help your child to learn to read the time on both analogue and digital clock (Focus on 5 past and 5 to the hour and 10 past and 10 to the hour). Ensure that your child recognises the different coins and their values. Ask your child to show you the coins they need to buy an item and how much change they should receive from £1, £2, £5 & £10

Children in Year 6/5 need to know their times tables to 12x12 and the corresponding division facts. Times tables need to be practised a little each day. We will be using TTRockstars and would like children to play at home for at least 5 minutes everyday. Alternatively, ask your child to put their fists up and show you the times tables chants. Then quiz them randomly.

Please support your child to complete their weekly homework.

Please follow us on twitter

@y6/5sycamore - SYCAMORE CLASS

@MrsKeeganY6 - OAK CLASS