

Spring Term 1 & 2 in Y5



English

A range of book and film studies will form our writing lessons, giving opportunities to write narratives, newspaper reports, poems, explanation texts, non-chronological reports, diaries, and descriptions.

Reading

Comprehension skills will be covered so children develop their understanding of the 6 key reading domains:

- Vocabulary
- Inference
- Prediction
- Explanation
- Retrieval
- Summarising/Sequencing

We are reading...



We will be immersing ourselves in two novels, 'The Miraculous Journey of Edward Tulane' by Kate DeCamillo and 'Charlotte's Web' by E.B. White. They will provide us with rich reading opportunities, drama and role play as well as a vast array of writing opportunities from poetry to narration and non-fiction texts.

The Wonderful World of Food - by Wiley Blevins, will link with our Sow, Grow and Farm topic and give us the chance to debate and write Information text and- balanced arguments on modern farming

Maths

During the Spring term, we will be learning about the following themes:

- Short Multiplication and Short Division
- Area & Scaling
- Calculating with decimal fractions
- Factors, multiples and primes.

R.E

- **Christmas:** we will hear about the story of Christmas from Matthew's Gospel. and explore the difficulties faced by Mary and Joseph and the tensions that arose in King Herod.
- **Parables and sayings of Jesus:** we will gain a greater knowledge and understanding of the Parables of Jesus, exploring the concept of the Kingdom of God from the teachings of Jesus and ways in which Christians respond to this teaching today through their belonging to the Church.
- **Lent:** we think about the concept of 'temptation' as study the temptations of Jesus. We will reflect on what nurtures and damages human relationships.
- **Holy Week:** we will look at the last week of Jesus' life and how the Church celebrates this week through liturgy and prayer.

Geography

Over the coming Spring term, we will be delving into the world of farming with our 'Sow, Grow & Farm' topic.

Children will learn about the features and characteristics of land use in agricultural regions across the world, including a detailed exploration of significant environmental areas. We will visit local allotments and environmental areas to look at land use in our local areas

Science

REPRODUCTION AND AGING

We will revise life cycles, ordering the stages for different animal species and compare them; learn the five key mammalian characteristics; sort vertebrates, deciding whether or not they are mammals; investigate the relationship between the mass of mammals and how long they carry their young by creating and interpreting scatter graphs. We will learn about human gestation from embryo to birth and how humans change and develop from infant to adolescence in the juvenile stage and changes that happen during puberty. They will interpret data about human growth and learn about the human reproductive system. They will learn about how humans change as they get older. They will investigate how ageing affects reaction times.

This will be in collaboration with the Catholic Programme for RHSE Ten:Ten.

Art & DT

Line, Light and Shadows

Exploring the visual qualities of line, light, and shadow, using the work of Pablo Picasso and Rembrandt whilst being introduced to a range of shading techniques.

Land Art

Working outdoors to sketch natural forms and explore the sculptural potential of natural materials, working collaboratively to create land art installations.

DT Eat the Seasons

Understanding the meaning and benefits of seasonal eating, including food preparation and cooking techniques.

RSHE

Unit 4 – Life Cycles,

Children will learn about God's design for creating new life. They will gain an understanding of menstruation, fertility, fetal development in the womb and childbirth. The optional session on sexual intercourse within the context of marriage will be covered in year 6. Framed within the Christian understanding of eternal life, a further session on death and grief helps pupils to consider and communicate about death in a direct yet gentle way,

Module Two: Created to Love Others

Building on the understanding that we have been created out of love and for love, this module explores how we take this calling into our family, friendships and relationships, and teaches strategies for developing healthy relationships and keeping safe both online and in our daily lives.

Music

This term, Year 5 will be learning to build on the brass skills: Improve their **embouchure** (lip position) and **breath control** to produce a clear, confident tone; extend their range of notes using accurate **valve or slide technique**; and develop clearer **articulation** through careful tonguing.

Pupils will further develop their ability to read **staff notation**, follow rhythms accurately and play simple melodies. Lessons will focus on **ensemble playing**, encouraging children to listen carefully, keep a steady pulse and play in time with others. They will also explore **dynamics** (loud and quiet) and begin to play with greater musical **expression**.

Computing

Physical computing

We will be exploring algorithms and debugging. We will develop skills in writing and debugging simple sequences of instructions. We will continue to use Micro:bits to create functional programs and link this to our "Sow, grow, farm" Topic.

Databases.

We use tools within a database to order and answer questions about data. They use a real-life database to answer a question, and present their work to others.

PE

SWIMMING

Children work towards swimming longer distances using a range of strokes. They will focus on water safety: safe entry and exit from the pool, floating, and basic self-rescue skills. Lessons build confidence, resilience and independence in the water while supporting the national curriculum requirement for pupils to swim confidently and safely.

GYMNASTICS

Develop balancing, rolling, jumping and inverted movements explore Canon synchronisation and matching and mirroring.

DANCE

Through creating and performing movement sequences, we will explore a range of actions, dynamics and formations, learning to move with control, coordination and expression.

Lessons encourage creativity and teamwork as pupils work individually and in groups to develop short dances. They will learn to respond to music and stimuli, remembering and refining movements, and performing with confidence.

We will create, perform and feedback using correct dance & gymnastic terminology.