



# Year 5 Knowledge Map Pentecost 2 2024—2025

## MATHS

During last half term of school, children will continue to look at:

- Formal division and multiplication in increasingly complex problems.
- Solving problems involving scaling by simple fractions and rates
- Conversions of imperial and metric units of measurements
- Solving problems using line graphs
- Interpreting information from charts and tables
- Reading Roman Numerals up to 1000



Roman Numerals									
I	II	III	IV	V					
1	2	3	4	5					
VI	VII	VIII	IX	X					
6	7	8	9	10					
XX	XXX	XL	L	LX					
20	30	40	50	60					
LXX	LXXX	XC							
70	80	90							
C	D	M							
100	500	1000							

### Dates to remember:

- 2nd June - Guys and Guardians Puberty Talk
- 5th-6th June - Maths Puzzle Day
- 27th June - Mass for the Sacred Heart Feast Day
- 10th July - KS2 Sport Day

## RE

### Pentecost

During this half term we will be looking at the different books which make up the Bible, the languages the Bible was written in and how the Church must enter into a dialogue with the world in which we are living. We will explore more about the language of Hebrew and understand how prayer, beliefs and sacred objects form a part of Jewish life.



**PE** for Year 5 will take place on Wednesday for St Kizito and St Francis. Please remember to wear your PE kit to school on this day. Girls please ensure that hair is tied up at all times and earrings are removed before the lesson.



Lord open our Hearts to see you in each person we encounter. Help us to build bridges of friendships across differences, so that peace can flourish. Fill us with courage and hope as we journey with you into the next phase of our lives.  
Amen



## Our School Mission Statement

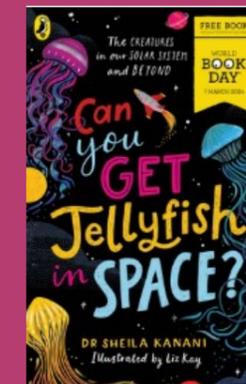
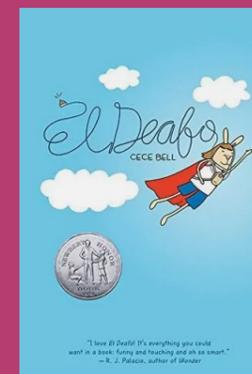
**Jesus at the Heart of all that we do.**

## ENGLISH

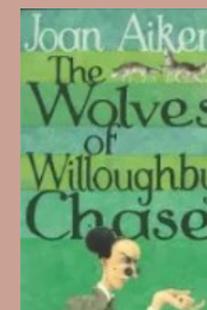
In English we will be looking at free verse poetry and writing their own 'isn't life wonderful' poem. Next, the children will be writing a balance review on their favourite book or film. Lastly, they are going to use a 'Birdsong' text to write their own description on a setting and characters to build up the atmosphere.



### Guided reading this half term :



### CLASS NOVEL :



Children continue to have an opportunity to choose a library book from our well stocked range within school. As well as this, children will also receive a reading book matched to their reading age. Please remember to read daily and record in reading records.



# GEOGRAPHY

## Focus: fieldwork study

During lessons children will be learning to identify how London is different to our local area with the focus on the River Thames.

Fieldwork combines knowledge with skill and requires children to think about what places are like and why, where places are and why, and how they connect to other places. During geography lessons, children will learn in detail about the journey of the River Thames from its source to its mouths, famous London landmarks along it as well as the importance of the River Thames today.

**Vocabulary:** river, River Thames, source, length, mouth, delta, landmarks, London, industrialization, pollution, map, investigation, stream spring, flood plain, tributary, locks, conservation, meandering, estuary.



# MUSIC

Our children are very fortunate to have the experience of learning to play the ukulele.



# RSE

The children will be learning about Holy Trinity and through Scriptures we will learn how God wants us to live in society with each other. We will learn the principles of Catholic Social Teachings.

# DT

## Funky furnishing



This complete series of lessons will include:

- ◆ Investigating and analyzing different types of cushions,
- ◆ Exploring different ways to join fabric using sewing skills,
- ◆ Exploring different ways to decorate fabric using sewing skills,
- ◆ Exploring different ways to create fastenings,
- ◆ Designing a cushion cover,
- ◆ **And finally** making and evaluating s cushion cover.



# MFL



As part of our work in French this half term we will be looking at the vocabulary associated with different rooms found in the house.

**Key vocabulary:** une salle de bains, une cuisine, une salle a manger, des WC, un salon, un balcon, un jardin, une chambres, deux/trois/ quatre chambres

# SCIENCE

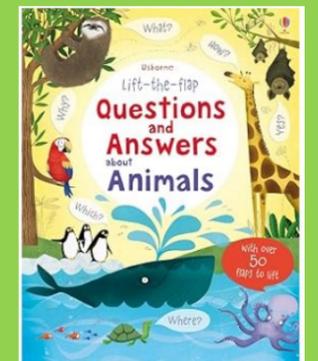


In our last science topic 'Animals including humans'

the children will learn about human development, gestation periods, and changes in old age. We will also explore topics like prenatal development, birth, growth, and puberty, as well as the changes that occur during adulthood and old age. At last, children will also explore the concept of gestation in other animals and compare it to human gestation.

**Vocabulary includes terms like:**

prenatal, infancy, childhood, adolescence, adulthood, fertilisation, gestation, reproduce, life cycle, life expectancy, menstruation, toddler, child, childhood, growth, foetus, embryo, animals, vertebrates, fish, amphibians, reptiles, birds, mammals, invertebrates, arachnids, crustaceans, insects, sperm, egg, offspring, fertilisation, prenatal, humans, lifespan, physical changes, growth, sperm, egg, offspring, development, changes, breasts, hips, facial hair, body hair, genitals, muscular development, old age, growth rate, changing, compare.



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