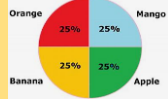


Year 6 Knowledge Map - Lent 2 - 2025

Maths – Ratio/Line Graphs/ Pie Charts

A ratio shows how much of one thing there is compared to another. Ratios are usually written in the form: a:b .If you are making orange squash and you mix one part orange to four parts water, then the ratio of orange to water will be 1:4 (1 to 4). The order in which a ratio is stated is important. Changing the order of the numbers in a ratio changes the proportions.



Pie charts are a way to show data. Pie charts show proportions of a whole. The circle of the pie chart represents the whole. That's a full 360 degrees. Each part, or slice, represents part of the whole. The bigger the slice, the larger the part it represents. The whole pie chart represents 100% of something. A time graph is a **line graph** which shows you data that has been collected over a period of time. There is a title which tells you what the data in the time graph is about. The horizontal (**X**) and vertical (**Y**) axes or lines are labelled to tell you what data has been collected and when. The **horizontal axis** is a line which goes straight across from left to right. The **vertical axis** is a line which goes up and down. The vertical axis is on the left hand side of the graph and moves upwards from the horizontal axis.



Year 6 will be embarking on a residential trip to PGL, where they will take part in a variety of activities which will help further their independence and celebrate the end of their primary education.

This will take part on

Wednesday 4th June – Friday 6th June.

English

Our class novel is ...
St Kizito St Francis



In English we will be reading *Blackberry Blue: And Other Fairy Tales* by Jamila Gavin (author) & Richard Collingridge (illustrator). Pupils will apply their understanding of figurative language to write a descriptive setting for their fairy tale. Children will learn how to use semi-colons and dashes to join two independent clauses. They will incorporate this into their fairy tale.

Pupils will also be reading 'Survivors: Extraordinary tales from the wild and beyond' by David Long and Kerry Hyndman. Children will research/begin writing notes in readiness to plan and draft their biography about a person of their choosing. Pupils will include the use of hyphens, parenthesis, colons/ semi-colons for items in a list (Use the QR to learn more).



Virtues and themes for Lent 2 Love of Neighbour and Self Control.

PSE/RSE Unit 4: Life Cycles

In Unit 4 – Life Cycles, children will learn about God's design for creating new life through a more nuanced understanding of menstruation, fertility, conception, foetal development in the womb and childbirth. Framed within the Christian understanding of eternal life. The module concludes with a celebration of the journey of change pupils have been on, and look forward to upcoming changes including the transition to secondary school.

RE- Desert to Garden

In this unit, pupils will learn about the anointing of Jesus at Bethany and what it meant to those present. Pupils will also express how to interpret images of the anointing of Bethany in relation to what they mean and how acting out of love for my neighbour could transform their school or home life.



Dates

**Ash Wednesday 5th March-KS2 Mass
10th March-CAFOD Assembly & Workshops**

Learn these spellings and try to include them in your written work

malevolent	supernatural	terrifying
forbidding	peculiar	fearsome
fundamentally	benevolent	nuisance
physical	fascinating	immediately
stomach	moreover	temperature

Year 6 Knowledge Map – Lent 2 – 2025

Science -Animals including Humans: Healthy Bodies

The main parts of the circulatory system are the heart, veins, arteries and blood vessels

The main functions of the heart, lungs and blood vessels are to transport substances around the body.

The digestive system breaks down nutrients using glands in your stomach

lining which make stomach acid and enzymes that break down food.

Muscles of your stomach mix the food with these digestive juices.

Pancreas. Your pancreas makes a digestive juice that has enzymes

that break down carbohydrates, fats, and proteins.

The 5 Key Elements to a Healthy Lifestyle are;

- 1) A Balanced Diet. A balanced diet is easier and more beneficial than a low-fat or low-carbohydrate diet for most people to maintain
- 1) Regular physical activity
- 2) Maintaining a regular sleep pattern
- 3) Managing stress
- 4) Using supplementation



Scan Me!

Loving God,
we pray for our school family as we begin this season of Lent. Fill our hearts with gratitude, patience, strength, and peace as we strive to become the best version of ourselves. Help us to be generous in our actions so that we can become more like you. Amen



SATS 24/25

All children at Sacred Heart Primary will be taking their SATs test this year. They are a statutory part of the curriculum and they will assess the children's understanding in Maths, SPaG (Spelling, Punctuation and Grammar) and Reading.

Any support you can provide for your child in the run up to their assessments is greatly appreciated by all of the Year 6 team. It is vitally important that pupils have a good night's sleep and arrive at school on time each day. If your child wears glasses, please ensure they bring them to school each day. The children should arrive at school at the usual time for registration.

If you have any questions regarding any element of the SATs, please ask a member of the Year 6 team.

If you wish to purchase additional materials to help prepare your child for the SATs. Please scan the QR code below where you can find a range of resources.



Scan Me!



MFL Les transports – Children will learn about different types of transport. Talk about a journey and how they are going to get there. They will also learn to buy tickets at the station.

PE - PE on Thursdays, come to school dressed in your PE kit. Please wear black joggers, maroon PE shorts and a white T-shirt. This half term Year 6 will be focusing on....

Pupils will continue to work on developing their motor skills and working as a team.