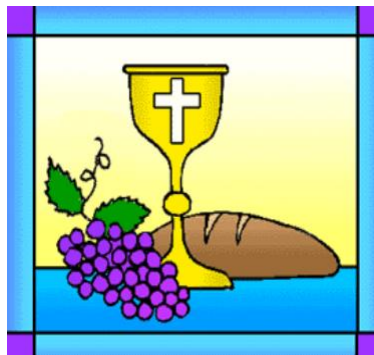


English The children will continue to read a range of fiction and non-fiction texts. They will further develop predictions and inference skills, supporting these with text evidence and explanation. Our whole class reader will be *The Final Year* by Matt Goodfellow. The children will write for a variety of purposes, identifying their audience. They will continue to draft and edit writing, producing pieces for a range of genres, including: writing descriptions of characters and settings based on *The Barnabus Project* by the Fan Brothers and the existence of Haggis. They will also write a recount linked to our time at Robinwood. They will develop their grammar and punctuation skills, including learning about when to use the active and passive voice and the subjunctive form, demonstrating understanding through application in writing. The children will continue to explore and enrich their range of vocabulary. They will continue to learn and revise the Year 6 spelling rules and develop their spelling strategies. Please see our webpage for spelling patterns taught.

Maths The children will be consolidating and extending their knowledge of place value, fractions and percentages. They will associate a fraction with division and calculate decimal fraction equivalents. We will recall and use equivalences between simple fractions, decimals and percentages, including in different contexts. They will solve problems involving the calculation of percentages. Year 6 also learn about ratio and proportion with scale factors and apply this learning to multi-step problem solving questions. The children will further develop their understanding of area, perimeter and volume. Through our SATs revision the children will continue to consolidate and extend their knowledge of arithmetic and perform quick calculations along with quick recall of multiplication and corresponding division facts.

PSHE: This a big half term for Year 6. **Our trip to Robinwood, on Monday 27th January**, is a wonderful opportunity for self-development. We will explore safety and Citizenship through our visit to **Crucial Crew on Monday 20th January** and how important it is to maintain our online reputation. In classroom-based lessons, the children will also learn to recognise their worth as individuals by identifying positive things about themselves and others and critically explore how the media presents information: distinguishing fact from fiction, both online and offline. They will examine what influences the way they feel about themselves and others as they justify their opinions and listen to and respect other points of view.

RE: Exploring the Mass The children will explore the parts of the Mass, including the Penitential Act, the Liturgy of the Word and our participation in them. They will know that Jesus is the Bread of Life and what this means for us. They will understand that Jesus made a New Covenant with us and reflect on our part in this. They will plan and participate in Prayer and Liturgy sessions.



Geography The children will develop their understanding of the key features of maps, focusing on South America. They will study a range of maps and atlases, including digital maps, and compare their features. By comparing maps of the same place, the children will learn about the way that places have changed over time. The children will study South America, focussing on the question: Is South America just one big rainforest?

Science: In our new topic, 'Light' the children will explore how we see shadows, reflection and refraction. They will learn how light travels and how this enables us to see objects. They will explore mirrors and angle of reflection. They will work scientifically to investigate refraction and investigate how light creates the colours we see.

French Working with Madame Adame, our French teacher, the children will revise numbers, colours, feelings and greetings to develop their conversational French.

Art This unit focus' on painting and mixed media. The children will study and explore the meanings behind paintings, and develop their own personal interpretations and abstract art pieces based on selected artists. In lessons, they will be encouraged to explore creative expression and use analysis, and evaluation skills in their own pieces. We will be making our very own recreations of the Christ the Redeemer statue in Rio de Janeiro and look carefully at some of the incredible artistic detail in Todmorden Castle whilst at Robinwood!

Music Year 6 will Identify how different styles of music contribute to the feel of a film. They will describe how music evokes different emotions as well as identify pitch, tempo and dynamics. Using their body, voice and instruments, they will create sounds to represent a given theme. In groups they will create a musical score to represent a composition which could accompany a music clip.

PE Working with our PE coach Mr Philips, the children will develop their gymnastics skills. Each Friday, they will also enjoy Football skills with Emma, our Manchester United coach. Our PE days this half term are Thursdays and Fridays and the children are permitted to wear PE kits on this day.

Computing We learn why barcodes and QR codes were created. The children will create (and scan) their own QR code using a QR code generator website and explain how infrared can be used to transmit a Boolean type signal. We will look at how RFID works, recall a use of RFID chips, and type formulas into spreadsheets. In the course of their work the children will recognise the value of analysing real-time data.