



Sacred Heart Catholic Primary School and Nursery
Headteacher: Mrs Sally Nutman

Spring Term Curriculum Overview Year 5 2017-18

English

Reading

To Read and discuss a broad range of genres and texts

To identify and discuss themes

To make recommendations to others

To make predictions and use inference

To discuss the author's use of language

To retrieve and present information from non-fiction texts

To make formal presentations and take part in debates

Writing

Using the above texts we will focus our writing on writing imaginative stories, writing recounts from different perspectives, writing persuasive letters and balanced discussions

To secure spelling through use of spelling rules and phonics

To proof read and edit own writing

Grammar

Using expanded noun phrases and modal and passive verbs

Developing use of clauses

Developing use of punctuation including brackets, dashes or commas for parenthesis

Speaking & Listening

The focus in our speaking and listening we will be use standard English in our speaking so that we can then use it our writing.

To give well-structured and clear explanations.

Mathematics

Number - Multiplication and Division

Multiply and divide numbers mentally drawing upon known facts.

Multiply numbers up to 4 digits by a one or two digit number using a formal written method, including long multiplication for 2 digit numbers.

Divide numbers up to 4 digits by a one digit number using the formal written method of short division and interpret remainders appropriately for the context.

Solve problems involving addition and subtraction, multiplication and division and a combination of these, including understanding the use of the equals sign.

Number: Fractions

Compare and order fractions whose denominators are multiples of the same number.

Identify, name and write equivalent fractions of a given fraction, represented visually including tenths and hundredths.

Recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements

Add and subtract fractions with the same denominator and denominators that are multiples of the same number.

Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams.

Read and write decimal numbers as fractions

Solve problems involving multiplication and division,

Number: Decimals and Percentages

Read, write, order and compare numbers with up to three decimal places.

Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents.

Round decimals with two decimal places to the nearest whole number and to one decimal place.

Solve problems involving number up to three decimal places.

Recognise the per cent symbol (%) and understand that per cent relates to 'number of parts per hundred', and write percentages as a fraction with denominator 100, and as a decimal.

Solve problems which require knowing percentage and decimal equivalents of 12, 14, 15, 25, 45 and those fractions with a denominator of a multiple of 10 or 25.

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| <p style="text-align: center;">Science</p> <p style="text-align: center;">Being Human</p> <p>How humans are different from other animals</p> <p>The brain and the nervous system</p> <p>Bones and muscles</p> <p>Heart and Lungs</p> <p>What we inherit from our parents</p> <p>Environmental affects</p> <p>Using food and water</p> <p>Medical research</p> | <p style="text-align: center;">R.E.</p> <p style="text-align: center;">Mission</p> <p>To know and understand the mission of inspirational leaders & how the diocese continues to work and mission of Jesus.</p> <p style="text-align: center;">Memorial</p> <p>To know and understand how the Eucharist keeps the memory of Jesus' sacrifice alive</p> <p style="text-align: center;">Sacrifice</p> <p>To know and understand Lent as a tie of giving in preparation for the celebration of the sacrifice of Jesus.</p> |
| <p style="text-align: center;">History</p> <p style="text-align: center;">The Great, The Bold and The Brave</p> <p style="text-align: center;">Ancient Greece - Athens & Sparta</p> <p style="text-align: center;">Democracy</p> <p style="text-align: center;">The Roman Empire</p> <p style="text-align: center;">Republic and Emperor</p> <p style="text-align: center;">Roman Invasion and Decline</p> <p style="text-align: center;">Anglo Saxons</p> <p style="text-align: center;">Invasion and Settlement</p> <p style="text-align: center;">Viking Invasion</p> <p style="text-align: center;">Alfred the Great</p> | <p style="text-align: center;">Art/Design Technology</p> <p style="text-align: center;">Anglo Saxon Art</p> <p>Construction of Ancient Greek and Roman buildings</p> <p>Saxon and Viking shields</p> <p style="text-align: center;">Being Human</p> <p>D&T - Making moving joints, lungs</p> |
| <p style="text-align: center;">P.E.</p> <p style="text-align: center;">Games</p> <p>Sports Hall athletic events</p> | <p style="text-align: center;">French</p> <p>To revise basic 'telling the time' skills & extend knowledge</p> <p>To revise numbers up to 60 and days of week</p> <p>To be able to talk about what they do at school</p> <p>To introduce school subjects & express likes, dislikes, preferences</p> |
| <p style="text-align: center;">Computing</p> <p style="text-align: center;">'We are Cryptographers'</p> <p>Be familiar with semaphore and Morse code</p> <p>Understand the need for private information to be encrypted</p> <p>Encrypt and decrypt messages in simple ciphers</p> <p>Appreciate the need to use complex passwords and to keep them Secure</p> <p>Have some understanding of how-encryption works on the web.</p> | <p style="text-align: center;">Music</p> <p style="text-align: center;">Violin Instruction</p> <p>To continue learning and playing the violin</p> <p>To perform both solo's and in ensembles, playing with control and expression</p> <p>To improvise and compose using dimensions of music</p> <p>To listen to detail and recall aurally</p> <p>To use and understand the basics of staff notation</p> <p style="text-align: center;">Class Music</p> <p>Use of different styles of music to investigate beat, tempo, rhythm</p> <p>Composition and performance</p> |

PSHE

My Body

To understand the importance of a healthy diet and regular exercise

Keeping Safe

To develop strategies to keep us safe on the internet.



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