



We hope you enjoyed the Christmas holiday season and we wish you all a Happy New Year! We are both (Mrs Morgan and Mrs Hallworth) very excited to be working at Sacred Heart again and teach Wheatley Class!

If you have any questions or concerns, please do not hesitate to get in contact by email or telephone via the school office.

Thank you for all your support.

Mrs Hallworth, Mrs Morgan and Mrs Carlaw

Maths

Year 4



Multiplication and Division

The children will start this half-term revising various addition and subtraction methods to increase their speed and accuracy. Then, they will focus on multiplication and division.

First, the children will learn to multiply and divide by 0,1,10 and 100. Then, they will concentrate on multiplying and dividing by 6, 7 and 9. After that, they will use different methods to multiply a 3 digit number by a 1 digit number, and by a 2 digit number.

Year 5

Multiplication and Fractions

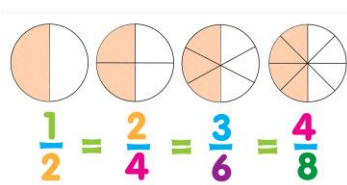
The children will begin by consolidating their knowledge of addition and subtraction.

Then, they will cover a unit on multiplication and division before starting a new unit on fractions.

MULTIPLICATION TABLE

1x1 = 1	2x1 = 2	3x1 = 3	4x1 = 4	5x1 = 5
1x2 = 2	2x2 = 4	3x2 = 6	4x2 = 8	5x2 = 10
1x3 = 3	2x3 = 6	3x3 = 9	4x3 = 12	5x3 = 15
1x4 = 4	2x4 = 8	3x4 = 12	4x4 = 16	5x4 = 20
1x5 = 5	2x5 = 10	3x5 = 15	4x5 = 20	5x5 = 25
1x6 = 6	2x6 = 12	3x6 = 18	4x6 = 24	5x6 = 30
1x7 = 7	2x7 = 14	3x7 = 21	4x7 = 28	5x7 = 35
1x8 = 8	2x8 = 16	3x8 = 24	4x8 = 32	5x8 = 40
1x9 = 9	2x9 = 18	3x9 = 27	4x9 = 36	5x9 = 45
1x10 = 10	2x10 = 20	3x10 = 30	4x10 = 40	5x10 = 50
6x1 = 6	7x1 = 7	8x1 = 8	9x1 = 9	10x1 = 10
6x2 = 12	7x2 = 14	8x2 = 16	9x2 = 18	10x2 = 20
6x3 = 18	7x3 = 21	8x3 = 24	9x3 = 27	10x3 = 30
6x4 = 24	7x4 = 28	8x4 = 32	9x4 = 36	10x4 = 40
6x5 = 30	7x5 = 35	8x5 = 40	9x5 = 45	10x5 = 50
6x6 = 36	7x6 = 42	8x6 = 48	9x6 = 54	10x6 = 60
6x7 = 42	7x7 = 49	8x7 = 56	9x7 = 63	10x7 = 70
6x8 = 48	7x8 = 56	8x8 = 64	9x8 = 72	10x8 = 80
6x9 = 54	7x9 = 63	8x9 = 72	9x9 = 81	10x9 = 90
6x10 = 60	7x10 = 70	8x10 = 80	9x10 = 90	10x10 = 100

The children will focus on multiplying 2, 3 and 4 digit numbers by a 1 digit number before moving on to division with remainders. Next, the children will work on fractions. They will look at equivalent fractions and learn to convert improper fractions into mixed numbers, and mixed numbers into improper fractions. Eventually, the children will focus on ordering and comparing fractions.



English



This half-term, we will be writing instructional texts and persuasive adverts.

First, the children will discuss the purpose and features of instructional texts before writing their own instructions for a magic potion and for taming a wild animal. After that, they will watch and analyse various TV adverts to help them write adverts to promote selling skateboards or scooters, and food or drinks. They will then edit and redraft their adverts before performing them in class.

Grammar:

Through our Spelling, punctuation and grammar (SPAG) starters and English lessons, the children will learn to use rhetorical questions, imperative verbs, adverbs, time conjunctions, modal verbs and exclamation marks.

Reading

Reading comprehension skills are the focus of our teacher led guided reading sessions for this half-term. We will be focusing on a different skill each week from the 6 key skills.

- V – Vocabulary
- I – Inference
- P – Prediction
- E – Explanation
- R – Retrieval
- S – Summarise



Children will also read in small groups with Mrs Carlaw, Mrs Morgan or Mrs Hallworth.

Spelling

The children will learn new spelling patterns in class each week. They will also learn how to spell common exception words using Spelling Bee words, which they will bring home shortly.

RE - Our topic for this half-term for Year 4 is, " Eucharist / Celebrating the Mass"

Our learning will include:

- Asking and responding to questions about their own and others' experiences and feelings, e.g. 'Is Mass important to me? Why or Why not?' 'Why do people go to Mass?
- Describing the ways in which Sunday is a special day and giving a reason for why it is special
- Making links between the story of the Last Supper and the Mass, giving a reason for these links.
- Describing, with increasing detail and accuracy, the religious signs and actions of the Mass
- Giving reasons for actions and symbols used in the Mass, e.g. the altar, lectern, bread, wine
- Making links between beliefs and actions, e.g. how do I put what I learn from the Mass into practice (receiving Jesus and his mission: 'Go and announce the Gospel').



RE - Our topic for Year 5 this half-term is " Inspirational people"

Our learning will include:

- Beginning to arrive at judgements as to why someone is inspirational
- Showing some understanding of discipleship by making links between beliefs about discipleship and sources from scripture
- Showing some understanding of true discipleship by making links between beliefs and the parable of the two houses and love of enemies
- Understanding what Jesus meant by the Beatitudes by making links between The Beatitudes and Christian living
- Beginning to show understanding of how the decisions of two Christians are informed by Christian beliefs
- Reflect on how Jesus is inspirational and how we can join his mission



Creative curriculum:

Geography – Sow, Grow and Farm

The children will explain how the topography and soil type affect the location of different agricultural regions. They will learn how to use compass points, grid references and scale to interpret maps, including Ordnance Survey maps, with accuracy. They will debate topical issues, problems and events that are of concern to them as individuals and to society. Then, they will research and describe different farming practices in the UK and how these can have positive and negative effects on natural habitats. Lastly, the children will describe how soil fertility, drainage and climate affect agricultural land use.

Science – Living things and their habitats

In this unit of work, the children will describe, using their knowledge of food chains and webs, what could happen if a habitat had a living thing removed or introduced. They will compare the life cycles of animals, including a mammal, an amphibian, an insect and a bird.

This unit will also include learning about plants. The children will group and sort plants by how they reproduce and describe the life process of reproduction in some plants. They will then learn how to label and draw the parts of a flower involved in sexual reproduction in plants.

Art/Design and Technology – Eat the Seasons

This project, which is linked to Sow, Grow and Farm, teaches children about the meaning and benefits of seasonal eating, including food preparation and cooking techniques. The children will describe what seasonality means and explain some of the reasons why it is beneficial. They will learn how to use an increasing range of preparation and cooking techniques to cook a sweet or savoury dish. They will eventually evaluate meals and consider if they contribute towards a balanced diet.

French – Firstly, the children will learn to recognise and name colours. Then, they will learn to describe shapes by their colour and size. They will also create a Matisse-style composition, following instructions in French, as well as learn what cognates and near cognates are.

Music – This half-term, the children will have weekly singing lessons with Bradford Hub.

PSHE – In this unit, called "Me, My Body, My Health", the children will learn to celebrate similarities and differences, and to appreciate and look after their bodies as gifts from God. Teaching will also cover specific physical and emotional changes during puberty, and teach them that growing from boys and girls to men and women is part of God's loving plan for creation.

PE – P.E. with Mr Gibson will be on Tuesdays and Wednesdays and we will be covering **multi-skills and tag rugby**.

The sessions may be inside our school hall or outside depending on the nature of the lesson and the weather. We kindly ask that children come to school dressed in their PE kits on Tuesdays and Wednesdays.



Home support

Spellings – Please help your child to learn their Spelling Bee words.

Reading – Reading books will come home daily. Your child’s book will be changed when they have completed their book. Please continue to listen to your child read and write a comment in their reading record. We are happy to hear about books being read at home, please write the name of the book and add a comment about these too. The children can still read the online books on Bug Club on Active Learn.

Times Tables – Children will also need to continue to practice their times tables. These will be tested weekly on Fridays. Children can also use TT Rock Stars to practise their times tables independently.