

Year 6 Curriculum

Spring 1



Year 6 Autumn 2 Curriculum

1. St Joseph's Wider Curriculum
2. Reading including phonics
3. Writing
4. Maths
5. RE
6. Science
7. Computing
8. History or Geography

St Joseph's Wider Curriculum

The wider curriculum focus this term is 'Enterprise'

During this theme the school will be creating a variety of products that will be sold at our SJF Market on 29th March 2023.

The children will be participating in planning, designing, advertising and creating their unique products.

PSHE objectives will also be taught throughout the unit of work. These include:

- To understand that some jobs are paid more than others and money is one factor which may influence a person's job or career choice: that people may choose to do voluntary work which is unpaid.
- To identify the kind of job that they might like to do when they are older.
- To recognise a variety of routes into careers (e.g college apprenticeship, university)
- To know and learn about some of the skills that will help them in their future careers e.g team work, communication and negotiation and in our enterprise project.

There will be many opportunities throughout the term for the school and the wider community to come together to celebrate our 'Enterprise'

Events include: trips to get inspiration, careers weeks and the SJF Market.

Reading including phonics

Expectations for Spring 1

Reading expected over the week - Half an hour a day

Days reading books expected in school -Mon-Fri

Library visit day - Monday

Objectives for Spring 1

- To provide increasingly reasoned justifications for my views
- Recommend books for peers in detail
- Give reasons for authorial choices
- Begin to challenge points of view
- Discuss and evaluate how authors use language, including figurative language, considering the impact on the reader
- Explain and discuss their understanding of what they have read, including through formal presentations and debates.
- Distinguish between fact, opinion and bias explaining how they know this,

Key vocabulary: Explaining, fact, fiction, bias, challenge, debates

Ways to help your child and useful resources

We expect the children to read for half an hour at home, and there will be chances for them to read for pleasure during the day. They should read a variety of books, fiction and nonfiction, as well as from a range of sources. Books, websites, newspapers, magazines etc...

Ask the children what they are reading and what they have

understood about the text.

Writing

Expectations for Spring 1

The pupils are expected to write a page of good quality writing a day. They are expected to be independent with their writing and use a purple pen to make any edits or change of spellings.

Objectives for Spring 1

- I can write an extended narrative.
- I can write a script for a radio news report
- I can write sentences in a particular style to suit the genre.
- I can identify features of news reporting
- I can use effective layout devices

Key vocabulary: Adverbials. Cohesion. Conjunctions. Metaphors. Smilies. Atmosphere. Modal verbs. Noun phrases.

Ways to help your child and useful resources

Please encourage the children to read as this gives them ideas and vocabulary for their writing ideas. When they complete their English homework, please ensure that this is independent as it gives them the chance to develop their skills of writing at length.

Maths

Expectations for Spring 1

The children are expected to understand the relationships between fractions, decimals and percentages and learn how to use this knowledge to help them solve problems about ratio and proportion. Along with this we will be investigating different units of measure and basic algebra.

Objectives for Autumn 2

Fluency

- Embed understanding of basic concepts related to number

Fractions, Decimals and Percentages

- recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.

Measures

- solve problems involving the calculation and conversion of units of measure, using decimal notation up to 3 decimal places where appropriate
- use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to 3 decimal places
- convert between miles and kilometres
- recognise that shapes with the same areas can have different perimeters and vice versa
- recognise when it is possible to use formulae for area and volume of shapes
- calculate the area of parallelograms and triangles
- calculate, estimate and compare volume of cubes and cuboids using standard units, including cubic centimetres (cm^3) and cubic metres (m^3), and extending to other units [for example, mm^3 and km^3]

Algebra

- use simple formulae
- generate and describe linear number sequences
- express missing number problems algebraically
- find pairs of numbers that satisfy an equation with 2 unknowns
- enumerate possibilities of combinations of 2 variables

Ratio and Proportion

- solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts
- solve problems involving the calculation of percentages and the use of percentages for comparison
- solve problems involving similar shapes where the scale factor is known or can be found
- solve problems involving unequal sharing and grouping using knowledge of fractions and multiples

Key vocabulary: numerator, denominator, common denominator, common factor, equivalent, simplify, simplest form, factor, highest common factor, lowest common multiple (LCM), compare, order, ascending, descending, proper fraction, improper fraction, mixed number, convert, lowest common denominator

Ways to help your child and useful resources

- Go through the weekly arithmetic test with your child, encouraging them to explain their methods to you.
- Check that your child can spell the names of the numbers correctly.

- Ensure they know basic facts and methods and rules when working with fractions, decimals and percentages
- They are confident and secure with their times tables
- Play maths games.
- Look for maths in your environment.

RE

Expectations for Spring 1

We expect the children to be reflective in not only their learning, but in themselves and have their hearts open to God.

Objectives for Spring 1

- To know and reflect on the story of the Passover
- To know what happened at the Last Supper and reflect on what it means to us.
- To understand the Penitential Rite and Liturgy of the Word in mass and reflect on our own participation
- To understand the Offertory, Consecration and Holy Communion and our part in them.
- To know that Jesus has chosen to stay with us through the Blessed Sacrament.

Key vocabulary: Passover, reflect, Penitential Rite, Liturgy, Offertory, Consecration, Sacrament

Ways to help your child and useful resources

Talk to your child about theirs and your faith. Discuss how they can be more like Jesus in their daily lives and reflect on their actions and words.

Science

Expectations for Spring 1

By the end of the unit, the children will be expected to know about classification of living things and how to use and create a classification key.

Objectives for Autumn 2

- To describe how living things are classified into broad groups.
- To use classification keys to sort living things.
- To create a classification key to sort living things.
- To create a key to classify leaves from the local environment.
- To understand who Carl Linneaus was and what he did that helps us to classify species today.

Key vocabulary : classification, classify, key, species

Ways to help your child and useful resources

<https://www.bbc.co.uk/bitesize/topics/zcyycdm/articles/z9w9r2p>

Computing

Expectations for Spring 1

Children will know how to be safe on the internet, and have an understanding of networks and online communication.

Objectives for Spring 1

- To identify the purpose of writing a blog.
- To identify the features of successful blog writing
- To plan the theme and content for a blog.
- To understand how to write a blog and a blog post.
- To consider the effect upon the audience of changing the visual properties of the blog.
- To understand how to contribute to an existing blog.
- To understand the importance of commenting on blogs.
- To peer-assess blogs against the agreed success criteria.
- To understand how and why blog posts and comments are approved by the teacher.

Key vocabulary: Safety. Online. Networks. World Wide Web. WWW. Blog. Approval. Archive. Collaborate. VLOG

Ways to help your child and useful resources

Talk to your child about online safety and ensure they are aware of online dangers.

History

Expectations for Spring 1

Children will research how the Vikings came over from Scandinavia and why and how they took control of the UK. We will look at they lived; including farming, fighting, as well as their religious beliefs.

Objectives for Spring 1

- To understand where the Vikings came from and why they invaded Britain
- To understand how some kings in Britain dealt with the Viking invaders
- To understand how Vikings lived and worked.
- To understand what happened during the Viking invasions and know what Viking warriors were like
- To identify and describe Viking artifacts
- To know some Viking gods and what they represent

Key vocabulary: Erosion. Coast. Coastal Features. Weather.

Ways to help your child and useful resources

Read together the story of King Arther
Look at Anglo-Saxon Runes