

Year 4 Curriculum

Autumn 1



Year 4 Autumn 1 Curriculum

1. St Joseph's Wider Curriculum s
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 'Our Heritage'

During this theme the school will be celebrating the cultural diversity of our school community and Black History Month.

The children will be looking at significant people from the past and present who have helped shape modern day society.

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

- To value the different contributions that people and groups make to the community.
- Diversity: what it means; the benefits of living in a diverse community; about valuing diversity within communities -
- Stereotypes; how they can negatively influence behaviours and attitudes towards others; strategies for challenging stereotypes
- Prejudice; how to recognise behaviours/actions which discriminate against others; ways of responding to it if witnessed or experienced.

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

Events include: a school food festival, fashion show, storytellers and inspirational speakers.

Reading including phonics

Expectations for Autumn 1

Reading is crucial for your child's academic development. Each week your child is expected to read 30 minutes every day at home. We ask you to ensure your child brings a book to school every morning as there will be time in the day allocated to independent reading. It is important that children are reading a variety of different types of high quality texts that are based across the whole curriculum. We encourage you to sit with your child and ask them questions so they can respond to the text in a thoughtful manner.

In class we will be reading "The Girl Who Stole an Elephant" by Nirzana Farrok. Last term, all children received a recommended reading list focussing on space and sci-fi. We strongly encourage pupils to read within the genre so that they begin to imitate language, vocabulary and style in their writing. A copy of the reading list will be available on google classroom.

We will be teaching reading comprehension through VIPERS. VIPERS is an acronym to aid the recall of the 6 reading domains as part of the UK's reading curriculum. They are the key areas which we feel children need to know and understand in order to improve their comprehension of texts. VIPERS stands for Vocabulary, Inference, Prediction, Explanation, Retrieval and Sequence or Summarise.

Objectives for Autumn 1

- I can read and understand stories
- I know the difference between fact and opinion
- I understand how paragraphs or chapters are used to collect, order and build up ideas
- I can identify effective language to describe a setting
- I can identify the features of a newspaper report
- I can identify ways in which authors use similes and create imagery in a poem
- I can predict what will happen next
- I understand how information can be organised effectively, scan texts (in print or on screen) to locate information needed and prepare for factual research
- I can locate and sequence words in alphabetical order (dictionary & thesaurus work)
- I can identify features of myths and I can draw inferences
- I can identify the features of an explanation
- I can recognise and evaluate simple forms of poetry including free verse

- I can find features of a story that raise an issue or dilemma and I can identify features authors use in fantasy and science fiction stories
- I can identify the features of persuasive texts
- Revisit skills previously taught
- I can identify the differences between narrative and play scripts
- I can tell the difference between types of non-fiction texts

Key vocabulary

Retrieval - confidently skim and scan, and also use the skill of reading before and after to retrieve information.

Vocabulary-explore the meaning of words in context, confidently using a dictionary.

Prediction- predicting what might happen from details stated and implied support predictions with relevant evidence from the text.

Inference- drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence.

Summarise - summarising the main ideas drawn from more than one paragraph, page, chapter or the entire text identifying key details to support the main ideas.

Explaining - provide increasingly reasoned justification for my views to recommend books for peers in detail.

Ways to help your child and useful resources

Read with your child every night!

Shared reading

Visits to the library

Listening to audiobooks

Discussing books and other non-fiction texts

Watching Newsround

Writing

Expectations for Autumn 1

Our English curriculum this term will include weekly creative writing, grammar, punctuation and spelling exercises.

This term we will be writing a narrative based on *The Whale* by Ethan & Vita Murrow which is a picture book that we will be using as an initial baseline. Pupils will be learning the skills to write their own version of *The Whale*. Next, Year 4 will be working towards writing a Non-Fiction Persuasive Letter to an author to visit our school.

In class we will be reviewing and consolidating grammar from Year 3 and then moving towards the year 4 curriculum. This term we are focussing on powerful sentences, accurate use of determiners, explanatory statements and persuasive statements. There may be occasional homework on this. There will be a weekly spelling test every Friday. Each week's spellings will focus on a different spelling pattern (words with -ay sound spelt eigh, ei, ey, words ending in -ous, adding prefix auto-, adding the suffix -ly, adding the prefix inter).

Objectives for Autumn 1

- I can write a narrative using paragraphs
- I can write a report
- I can write a historical narrative
- I can write a newspaper article
- I can write a poem to present
- I can re-tell a myth
- I can make effective short notes, edit down and re-word a sentence or paragraph
- I can plan and write a myth
- I can write an explanation text
- I can write free verse that contain similes
- I can write a short story that raises an issue or dilemma
- I can prepare a persuasive written voice over script
- I can write a play script
- I can research and prepare an oral/visual presentation
- Identify root words and prefixes and suffixes in reading and spelling Identify root words and prefixes and suffixes in reading and spelling
- Understand what the spelling of some words needs to be learnt specifically (see word list) Understand what the spelling of some words needs to be learnt

specifically (see word list)

- Use dictionaries to check the spelling and meaning of words Use dictionaries to check the spelling and meaning of words
- Join letters using diagonal and horizontal strokes
- Understand which letters, when adjacent to one another, are best left un joined
- Keep all my letters of an even size
- Make sure the downstrokes of letters are parallel
- Space all the lines of writing so that the ascenders and descenders do not touch

Key vocabulary

Myth

Narrative

Explanation text

Script

Prefixes and suffixes

Ways to help your child and useful resources

Read Up. 'Regular reading is a stepping stone to better writing and helps kids'

To strengthen their writing skills:

- Incentivize free writing at home
- Make it Fun!
- Write Letters
- Encourage journaling and diary writing
- Create a writing space

Maths

Expectations for Autumn 1

We use Maths - No Problem! (Singapore Maths) programme to support and deepen their understanding of Maths. This will be embedded by using concrete, pictorial and finally abstract strategies. The practical use of the resources enhances the children's learning. This term we will begin focussing on Place value up to 1,000, addition and subtraction with regrouping and exchange. Once a week the children will be taught arithmetic skills alongside an arithmetic test to improve mental calculation strategies. The children should practice their times tables weekly and continue to revise them to build their skills.

Objectives for Autumn 1

- I can count backwards through zero to include negative numbers.
- I can count up and down in 100ths and recognise how 100ths arise.
- I can find the effect of dividing a number by 10 & 100 and identify the value of the digits in the answer.
- I can order and compare numbers beyond 1000.
- I can recognise and write decimal equivalents of any number of 10ths or 100ths.
- I can round any number to the nearest 10, 100 or 1000.
- I can round decimals with 1 decimal place to the nearest whole number.
- I can solve simple measure and money problems involving fractions & decimals.
- I can add numbers with up to 4 digits using written methods.
- I can divide numbers up to 4 digits by a 1-digit number using a written method and interpret remainders.
- I can multiply numbers up to 4 digits by a 1 digit number using a written method.
- I can recall \times and \div facts for multiplication tables up to 12×12 .
- I can recognise and use factor pairs and commutativity in mental calculations.
- I can subtract numbers with up to 4 digits using written methods.
- I can use place value, known and derived facts to divide mentally.
- I can use place value, known and derived facts to multiply mentally.
- I can compare & classify geometric shapes based on properties & size.
- I can convert between different units of measure (e.g. km to m, kg to g, l to ml)
- I can describe position on a 2D grid as co-ordinates in the first quadrant.
- I can identify acute and obtuse angles.
- I can measure and calculate the perimeter of a rectilinear figure in cm and m.

- I can read, write and convert time between analogue and digital clocks and 12 and 24 hour clocks
- I can interpret and present data using bar charts.
- I can interpret and present data using line graphs.
- I can use a range of scales when interpreting and presenting data.

Key vocabulary

Negative numbers

Decimal

Equivalent

Nearest

Facts

Analogue

Digital

Ways to help your child and useful resources

<https://www.bbc.co.uk/bitesize>

<https://login.mathletics.com/>

<https://www.purplemash.com/login/>

<https://app.atomlearning.co.uk/>

RE

Expectations for Autumn 1

In RE, we are learning about The Bible. In RE we use The Way, The Truth and The Life (WTL) programme as the main resource to support the teaching of Religious Education. We follow the guidelines set by the Diocese of Southwark, which includes 10% of the timetable each week devoted to the Religious Education curriculum. Our aim is to foster caring and understanding in our pupils.

Objectives for Autumn 1

- To know that the Bible is one story told through many different books
- To know that in the Bible God tells us about himself
- To know some of the stories of the Bible
- To know about Mary
- To know that God speaks to us in the Bible
- To find a Bible reference

Key vocabulary

Bible
God
Jesus
Old Testament
New Testament
Christian
Church
Adam
Eve

Ways to help your child and useful resources

https://uk-en.superbook.cbn.com/sb_bible

[The Children's Bible \(biblehub.com\)](http://TheChildrensBible(biblehub.com))

Science

Expectations for Autumn 1

Our science topic this term is 'living things and their habitats'. We aim to make science as practical as possible, linking it to real-life contexts and giving meaning to our learning. We want our pupils to be hands-on, passionate scientists who make predictions, test their theories and evaluate their findings.

Objectives for Autumn 1

- I can recognise that living things can be grouped in a variety of ways.
- I can explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment.
- I can explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment.
- I can recognise that living things can be grouped in a variety of ways.
- I can explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment.
- I can recognise that living things can be grouped in a variety of ways.
- I can explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment.
- I can recognise that living things can be grouped in a variety of ways.
- I can explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment.

Key vocabulary

Grouping

Classification

Environment

Identify

Explore

Ways to help your child and useful resources

<https://www.natgeokids.com/uk/>

<https://www.nasa.gov/>

Computing

Expectations for Autumn 1

Computing is important for the children to learn, as it develops problem solving skills, and it opens their eyes to the digital world.

In class, the children will follow the scheme Purple Mash. We will be looking at how a search engine works, how we search and how search engines work. This will help the children to research effectively, utilising reliable information sources, in order to answer questions.

Objectives for Autumn 1

- Using a research engine
- Using researching effectively to answer questions
- Reliable information sources

Key vocabulary

Search engine
Internet
Hardware
Software
World Wide Web
Browser
Web page
Algorithm

Ways to help your child and useful resources

www.bbcbitessize.co.uk

www.hrp.org.uk

History

Expectations for Autumn 1

Children should have a knowledge and understanding of the important events that took part in World War I and make connections with how it has formed the present. History as well as Geography will be used to enrich the pupil's understanding of where they have come from within the wider global community.

Objectives for Autumn 1

- I can understand causes of the War
- I know what 'The western front' is
- I know what 'The home front' is
- I can understand when the War was over
- Remembrance
- To be able to use my words to retell War I facts

Key vocabulary

Nationalism
Militarism
Propaganda
Contraband
Espionage
Armistice
Reparation
Cost of living
General strike
Deport
Allies
Treaty of Versailles
Lusitania

Ways to help your child and useful resources

www.bbc.com/bitesize

www.hrp.org.uk

