

Year 4 Curriculum

Summer 2



Year 4 Summer 1 Curriculum

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St Joseph's Wider Curriculum

For the wider curriculum focus this term, we will still be focusing on our new topic 'Democracy'.

We will be covering two main objectives:

- To recognise reasons for rules and laws; consequences of not adhering to rules and laws
- To recognise there are human rights, that are there to protect everyone

We will be focusing on Children's Rights this half term and there will be other opportunities throughout the term to include Democracy across the curriculum, including RE, where we will be looking at justice, truth and integrity.

PSHE objectives will also be taught throughout this term. This unit of work will include:

- To recognise positive things about themselves and their achievements; set goals to help achieve personal outcomes.
- To understand what might influence people's decisions about a job or career (e.g. personal interests and values, family connections to certain trades or businesses, strengths and qualities, ways in which stereotypical assumptions can deter people from aspiring to certain jobs)
- To consider why 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.

Reading including phonics

Expectations for Summer 2

Reading continues to be 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 "Who let the gods out" by Maz Evans. We will be sending a new reading list in Summer 2. We strongly encourage pupils to read off this list so that they begin to imitate the 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 Summer 2

- 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 ways in which authors use similes and create imagery
- 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 the features of an explanation
- Revisit skills previously taught

- 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 Summer 2

We will be beginning the term by furthering our understanding about Poetry. We will be exploring a range of poems about 'Nature' such as 'The River' by Valerie Bloom, in order to write our own composition that will include a range of poetic devices such as: simile, metaphor, onomatopoeia, alliteration, personification and rhyme. We will then explore the book 'The Plague' (non fiction playscript) to help us write our own playscript. During this unit we will explore a range of relevant features to include in our script such as include a cast list, use narrator, the speaker's name on the left, written dialogue without speech marks, stage directions in brackets, use punctuation.

For grammar, we will focus on direct/reported speech, adverbs, alternative verbs, sentence structure, paired adjectives, clauses within sentences, relative pronouns countable and uncountable nouns, noun phrases, linking clauses / sentences, prepositions statements into questions, fronted adverbials, fronted adverbial phrases, adverbs (not ending in 'ly'), word classes (parts of speech), alternative words, present perfect and past perfect, different sentence structures, prefixes and suffixes.

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.

Objectives for Summer 2

- **To learn the features of a poem**
- **To be able to plan my own poem**
- **To write my own draft of my poem**
- **To write affective stanzas for my poem**
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- **To learn the features of a script**
- **To be able to plan my own script**
- **To write my own draft of my script**
- **To write effective speech to write my script**

Key vocabulary

script

cast

Narrator

Speaker's

dialogue

speech marks

Speech bubbles

stage

directions

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 stories
- Encourage poetry and playscript reading/writing
- Create a writing space

Maths

Expectations for Summer 2

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 focusing on measurement (mass, volume and length), Geometry (Classifying Triangles and Quadrilaterals, Identifying and Completing Symmetrical Figures and Sorting Shapes), Position and Movement (Describing Position and Plotting Points) and Writing Roman Numerals for 1 to 20.

Once a week the children will be taught arithmetic skills alongside an arithmetic test to improve mental calculation strategies.

Now the National Multiplication Test has happened, it is vital that the children continue to practice their times tables weekly as this is an essential skill that they will need as they transition into Year 5.

Objectives for Summer 2

- I can measure mass, volume, height and length.
- I can convert units of mass, volume, height and length.
- I can measure perimeters in different units.
- I can measure area.
- I can compare angles.
- I can classify triangles and quadrilaterals.
- I can identify lines of symmetry
- I can solve word problems.
- I can describe position and movement.
- I can plot points.
- I can write Roman Numerals up to 100.

Key vocabulary

Measure
Units

Mass
Volume
Height
Length
Perimeter
Area
Angles
Symmetry
Position
Movements
Roman Numerals

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/>

<https://trockstars.com/>

<https://www.timestables.co.uk/>

Expectations for Summer 2

Our RE for the remainder term of the year will be focusing on '**Belonging to the church**'. 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 Summer 2

Belonging to the church

- First day in school
- Communities
- The community of the church
- Becoming a Christian
- What we believe
- The church celebrates
- The church's seasons

Key vocabulary

Belong, Church, Beliefs, Jesus, Son of God, Resurrection, Mass, Holy Communion, Good News, Pope, Bishop, Diocese, Parish, People, Priest, Sacrament, Baptism, Symbol, Promises, Water, Chrism oil, Candle, White garment

Ways to help your child and useful resources

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

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

Science

Expectations for Summer 2

Our science topic this term is 'Working Scientifically'. 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 Summer 2

- To recognise that living things in their local and wider environment can be grouped and identified using classification keys
- To describe the simple functions of the basic parts of the digestive system in humans
- To identify the different types of teeth in humans and their simple functions
- To construct and interpret a variety of food chains, identifying producers, predators and prey
- To compare and group materials together, according to whether they are solids, liquids or gases
- To observe that some materials change state when they are heated or cooled.
- To identify the part played by evaporation and condensation in the water cycle
- To identify how sounds are made and that vibrations from sounds travel through a medium to the ear
- To understand the difference between the pitch of a sound and the volume of a sound
- To understand which common appliances run on electricity
- To be able to explain how a simple series works

Key vocabulary

Living Things
Habitats
Environment
Classification
Animals
Humans

Digestive System

Teeth

Prey

Predator

Producer

Solids

Liquids

Gases

Evaporation

State

Matter

Sound

Pitch

Volume

Medium

Electricity

Simple Series

Ways to help your child and useful resources

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

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

Computing

Expectations for Summer 2

2Calculate is a simple to use spreadsheet for beginners and beyond. A user guide can be found at [2Calculate User Guide](#). Teachers will be using the following guide that contains a Scheme of Work for teaching the use of spreadsheets as part of the Computing curriculum. The lessons show a progression of knowledge and skills from lesson to lesson. Children who have not used 2Calculate before will benefit from the lessons significantly.

Objectives for Summer 2

Making music

- To explore how the numbers entered into cells can be set to either currency or decimal.
- To explore the use of the display of decimal places.
- To find out how to add formulae to a cell.
- To explore how tools can be combined to use 2Calculate to make number games.
- To explore the use of the timer, random number and spin button tools.
- To use the line graphing tool in 2Calculate with appropriate data.
- To interpret a line graph to estimate values between data readings.
- To use the currency formatting tool in 2Calculate.
- To use 2Calculate to create a model of a real-life situation.

Key vocabulary

- cells
- rows

- Columns
- grid
- data
- Formula
- Spreadsheets
- Chart
- percentage

Ways to help your child and useful resources

www.bbcbitessize.co.uk

www.hrp.org.uk

purple mash

Geography

Expectations for Summer 2

As Geographers, we will be identifying different countries and where in the world they exist, as well as investigating geographical regions, including examples of different countries and their different climate. We will recognise (including hills, mountains, coasts and rivers) and understand the effects of climate change. We will make links with our prior learning by using our map and atlas skills to locate countries in the world; building on our knowledge of local geography UK/Europe and the world to recognise and understand geographical regions; and using our knowledge of hot and cold locations to help identify different climate zones.

Objectives for Summer 2

- To name and locate countries and cities of the United Kingdom.
- To name and locate countries and cities of the United Kingdom, geographical regions and identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers)
- To locate the world's countries,
- To use maps to focus on Europe (including the location of Russia)
- To use maps to focus on Europe North and South America
- To identify the position of Arctic and Antarctic Circle,
- Assessment

Key vocabulary

Compass points: NW NE SE SW, European country and capital city names, globally significant, Land use, Mountains, river features, equator, hemisphere, food chain, Differences/similarities Compare/ contrast City/country/continent Atlas/map/globe, United Kingdom, Great Britain, Condensation Evaporation Change/ effect, Interaction between physical and human processes, Formation interconnected and change over time use Mountains river features equator hemisphere food chain Differences/similarities Compare/ contrast.

Ways to help your child and useful resources

www.bbcbitessize.co.uk

www.hrp.org.uk