

Year 4 Curriculum

Summer 1



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St Joseph's Wider Curriculum

For the wider curriculum focus this term, we will 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

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 1

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 "How to train your Dragon" by Cressida Cowell. We will be sending a new reading list at the beginning of Summer 1. 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 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 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 1

Within Writing, we will apply the skills of how to write a narrative based on fiction and the book we will use is '*Aladdin and the Enchanted Lamp*' by Phillip Pullman and for the second half of Summer 1 we will be looking at '*The Plague*' - non fiction play script. Where we will focus on direct and reported speech.

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 1

Noun

Nouns and pronouns used for clarity and cohesion.

Noun phrases expanded by the addition of modifying adjectives, nouns and prepositional phrases.

Verbs

Standard English forms for verbs.

Adjectives

Choose appropriate adjectives

Connectives/conjunctions

Use a wide range of connectives.

Tense

Correct use of past and present tense.

Adverbs

Know what an adverbial phrase is.

Fronted adverbials

Comma after fronted adverbials.

Key vocabulary

This piece of writing will...

...feel convinced...

I intend to...

On the other hand...

In addition...

It is surprising that...

On balance...

Finally I would like to add...

My next point concerns...

Furthermore

Having looked at both sides, I think...because...

Having considered the arguments for and against...

Whilst...

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 writing
- Create a writing space

Maths

Expectations for Summer 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 focusing on decimals (writing, comparing and rounding tenths and hundredths) and measurement (mass, volume and length).

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

As we come closer to the National Multiplication Test in June, it is vital that the children are practicing their times tables weekly and continue to revise them to build upon their skills.

Objectives for Summer 1

- I can write tenths and hundredths.
- I can compare and order decimals.
- I can round decimals.
- I can write fractions as decimals.
- I can divide whole numbers by 10 and 100.
- 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 solve word problems.

Key vocabulary

Tenths
Hundredths
Decimals
Fractions
Measure
Units

Mass
Volume
Height
Length
Perimeter

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/>

RE

Expectations for Summer 1

In RE, we are learning about the *Mission of 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 1

Mission of Church

- Jesus appear to the disciples
- Jesus makes Peter head of the Church
- Jesus goes back to heaven
- The disciples wait for the Holy Spirit
- Peter and Stephen
- Paul

Key vocabulary

Jesus, Mission, Good News, disciples, Sea of Galilee, fishermen, Peter, appears, resurrection, keys of the Kingdom, authority, Ascension, heaven, promise, Holy Spirit, Pentecost, tongues of fire, wind, Church, Upper Room, Stephen, arrest, martyr, stoning, Pope, Rome, Saul, Paul, persecute, conversion, missionary

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 1

Our science topic this term is 'Electricity'. 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 1

- To identify common appliances that run on electricity.
- To identify and name a simple series electrical circuit's basic parts, including cells, wires, bulbs, switches and buzzers.
- To construct a simple series electrical circuit.
- To identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery.
- To recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit.
- To recognise some common conductors and insulators, and associate metals with being good conductors.

Key vocabulary

Appliances
Electricity
Simple series
Cells/ batteries
Open circuit
Closed circuit
Conductors
Insulators

Ways to help your child and useful resources

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

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

Computing

Expectations for Summer 1

The coding lessons in these units are structured around the PRIMM approach. The whole approach may take place during a lesson or series of lessons. Predict... what this code will do Run... the code to check your prediction Investigate... trace thought the code to see if you were correct Modify... the code to add detail, change actions/outcome Make... a new program that uses the same ideas in a different way. Lessons will start by looking at existing code, asking the children to 'read' it and make Predictions to what they think will happen when the code is run. You'll then Run the code and give them time to discuss what happens with them and relate it back to their predictions. We'll spend time with them Investigating the code, looking at how different parts work and helping them to understand how. Once children understand how the code works, they will be encouraged to Modify it - changing and adding code and re-running the program to view the impact of their changes. And once confident with this, they are encouraged to try and make their own program from scratch.

Objectives for Summer 1

Making music

- To review coding vocabulary and knowledge.
- To create a simple computer program.
- To begin to understand selection in computer programming.
- To understand how an IF statement works.
- To understand how to use coordinates in computer programming.
- To understand how an IF statement works.
- To understand the Repeat until command.
- To begin to understand selection in computer programming.

- To understand how an IF/ELSE statement works.
- To understand what a variable is in programming.
- To use a number variable.
- To review vocabulary and concepts learnt in Year 4 Coding.
- To create a playable game.

Key vocabulary

- Action
- Sound
- Command
- Algorithm
- Scale
- Block
- Bug
- Object
- Event
- Output
- Repeat

Ways to help your child and useful resources

www.bbcbitessize.co.uk

www.hrp.org.uk

purple mash

History

Expectations for Summer 1

For History, we will be looking at the Romans. Children will be introduced to the Romans and their empire. Learn a bit about the history of Rome – legend and fact – and understand where in Europe Rome is, and how the Romans came to extend their influence and create such a large and influential empire.

Objectives for Summer 1

- To understand what an empire is.
- To know who Julius Cesar is.
- To know about life in Britain before the Romans
- To know how the Romans conquer Britain
- To know why did Boudicca lead a revolt against the Romans
- Assessment

Key vocabulary

Time difference, Continuity, Change

Satellite images, Respond, Aerial photographs, Source, Collect, Record, Analyse, Data, Compare, Locations, Developments, Impact on life, Argument, Interpretations, Develop perspective, Oral history, Myths & Legends

Ways to help your child and useful resources

www.bbcbitessize.co.uk

www.hrp.org.uk