

# Year 6 Curriculum

Autumn 1



## **Year 6 Autumn 1 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 '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, story tellers and inspirational speakers.

## Reading including phonics

### **Expectations for Autumn 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 Autumn 1**

- Confidently skim and scan, and also use the skill of reading before and after to retrieve information.
- Read a broader range of texts including myths, legends, stories from other cultures, modern fiction, plays, poetry and archaic texts.
- Retrieve, record and present information from a wide variety of non-fiction texts.
- Ask your own questions and follow the line of enquiry.

Key vocabulary: Retrieval, Biography, Autobiography, Fiction, Adventure.

### **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 Autumn 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 Autumn 1**

- Select language that shows good awareness of the reader (e.g. the use of the first person in a diary; direct address in instructions and persuasive writing) .
- Children can write an effective biography or autobiography selecting language, form, format and content to suit a particular audience and purpose.
- In narratives, describe settings, characters and atmosphere.
- Using a range of devices to build cohesion (e.g. conjunctions, adverbials of time and place, pronouns, synonyms) within and across paragraphs.
- Use verb tenses consistently and correctly throughout their writing.
- Use the range of punctuation taught at Key Stage 2.

**Key vocabulary:** Adverbials. Cohesion. Conjunctions. Metaphors. Smilies. Atmosphere.

### **Ways to help your child and useful resources**

Please encourage the children to read as this gives them to 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 Autumn 1**

The children are expected to understand the value of every digit in numbers up to 8 digits. They should be able to read, write and order numbers up to 10,000,000 and look for patterns in numbers.

They should be able to add and subtract numbers up to 8 digits, as well as understanding which operation to use to solve written problems.

### **Objectives for Autumn 1**

#### **Place Value**

- Use negative numbers in context, and calculate intervals across zero. Read, write, order and compare numbers up to 10,000,000 and determine the value of each digit.
- Identify the value of each digit to three decimal places and multiply and divide numbers by 10, 100 and 1000 where the answers are up to three decimal places.
- Round any whole number to a required degree of accuracy.
- Solve problems which require answers to be rounded to specified degrees of accuracy.
- Solve number and practical problems that involve all of the above.
- Use decimal notation for tenths, hundredths and thousandths, partition and order numbers with up to three decimal places, and position them on the number line.

#### **Addition and Subtraction**

- Perform mental calculations, including with mixed operations and large numbers.
- Use their knowledge of the order of operations to carry out

calculations involving the four operations.

- Use estimation to check answers to calculations and determine, in the context of a problem, levels of accuracy.
- Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.
- Solve problems involving addition, subtraction, multiplication and division.

**Key vocabulary:** digit, numeral, place value, positive, negative, integer, consecutive, sequence, order, compare

**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.
- Play maths games.
- Look for maths in your environment.

## **RE**

### **Expectations for Autumn 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 Autumn 1**

- To reflect on what the Kingdom of God is like.
- To reflect on the importance of responding to the invitation to the Kingdom.
- To know that everyone is called to enter the kingdom.
- To reflect on our commitment to the kingdom.
- To know that Jesus' miracles reflected the beginning of the kingdom and show us what God is like.

**Key vocabulary:** Kingdom of God. Commitment. Faith. Miracle.

### **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 Autumn 1**

By the end of the unit, the children will be expected to know about and understand how the circulatory system works and what affects their health has on how their heart works.

### **Objectives for Autumn 1**

- To explain what I already know and what I would like to find out about the circulatory system and the health and well being of our bodies
- To identify and describe components of blood and their respective functions - including different blood groups.
- To identify and name the main parts of the human circulatory system and describe the functions of the heart, blood vessels and blood.
- To learn about and understand the effects of exercise on the body.

**Key vocabulary**: Blood. Vessels. Heart. Circulatory System.

### **Ways to help your child and useful resources**

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

## **Computing**

### **Expectations for Autumn 1**

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

### **Objectives for Autumn 1**

- To understand how we can keep ourselves safe online.
- To understand what computer networks, including the Internet, are.
- To understand computer networks can provide multiple services, such as the World Wide Web.
- To understand the opportunities computer networks offer for communication and collaboration.

**Key vocabulary:** Safety. Online. Networks. World Wide Web. WWW. Collaboration.

### **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 Autumn 1**

Children are expected to learn about events from that past that have shaped our present and future selves. They will be expected to respect others point of view and make unbiased comments when necessary. They will learn about Apartheid and the Windrush movement, and how both have shaped our local area.

### **Objectives for Autumn 1**

- Know when Apartheid happened in South Africa and what has happened since.
- Say why Nelson Mandela is a significant Historical figure in our modern world.
- Understand what Nelson Mandela's role was within the fight against apartheid.
- Know what happened during the Windrush movement.

**Key vocabulary:** Apartheid. South Africa. Windrush. Segregation.

### **Ways to help your child and useful resources**

- Talk to your child about the local area and where your family has originated from. Discuss any differences and similarities between then and now.
- <https://www.bbc.co.uk/newsround/25378811>

