



# St. Andrew's CE (VA) Junior School **Year 6 Spring 1 Curriculum Overview**

### **Key learning this half term**

Literacy

This half term, we will be continuing with our class text 'Letters from the Lighthouse.' Through studying the characters, we will have more understanding of what life was for children during WWII. Children will complete a variety of tasks based on the

like book.

Emma Carroll IETTERS

IGHTHOUSE

of

of an

covering reading and writing and grammar objectives.



In the second half of the term, we will be reading the text 'Shackleton's Journey'. This links to our Geography topic of the Polar regions.

We will learn about famous polar explorers and the amazing feats of

endurance involved in their ground-breaking expeditions.

For spelling, we will continue to work on the year 5/6 spelling words, learning a rule each week. Children can practise their spellings by playing games on Spelling Shed. They have a user name and password in their planners.

**Maths** 

This half term we will finalise our learning of fractions and the four operations. We will also have a geometry focus that will involve describing positions of various shapes on co-ordinate grids and learning how to translate and reflect them.

We will then continue working through the White Rose Maths Hub scheme of learning for the Spring term, which includes: percentages, algebra, ratio, conversion of measurement and area perimeter and volume. Firstly though, we will be completing our learning on fractions from the end of the Autumn term, including solving calculations with fractions using the four operations.

We will be continuing to complete a weekly arithmetic to consolidate our mental strategies and formal written methods for the four operations.

We recap maths learning in morning work through My Mini Maths activities or Basic Skills. This allows children to revisit previous learning and consolidate

# **Religious Education**

At the start of the Spring term, we will be finishing off the unit from Autumn 2. 'Was Jesus the Messiah?'

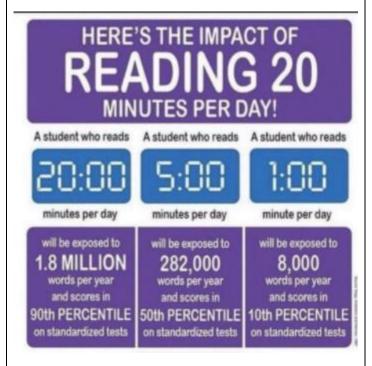
After this, we will move on to the unit. The Kingdom of God 'What sort of king was Jesus?'

Children will learn to:

- Explain connections between biblical texts and the concept of the Kingdom of God. Consider different possible meanings for the biblical texts studied. showing awareness of different interpretations.
- Make clear connections between belief in the Kingdom of God and how Christians put their beliefs into practice in different ways, including in worship and in service to the community.
- Relate Christian teachings or beliefs about God's Kingdom to the issues, problems and opportunities of their own lives and the life of their own community in the world today, offering insights about whether or not the world could or should learn from Christian ideas

All pupils are expected to read at home every day. The minimum expectation is 20 minutes per day.

Reading has a huge impact on a child's learning and their future prospects. How do you help your child become a better reader? Simply read more! The benefits are too numerous to mention.



essential skills.

All pupils have a maths revision book to help with their learning.

They also have passwords and logins for TT Rockstars, a helpful online tool to learn and practise times tables. By the end of year 4, all pupils should know their times tables up to 12 x 12 off by heart, including the corresponding division facts. Your child needs to practise their times tables regularly in order to have the necessary fluency for higher level calculations.

#### **PUPILS WILL KNOW THAT:**

- Jesus told many parables about the Kingdom of God. These suggest that God's rule has begun, through the life, teaching and example of Jesus, and subsequently through the lives of Christians who live in obedience to God.
- The parables suggest that there will be a future kingdom, where God's reign will be complete.
- Many Christians try to extend the Kingdom of God by challenging unjust social structures in their locality and in the world (for example, by practising forgiveness).





# St. Andrew's CE (VA) Junior School Year 6 Spring 1 Curriculum Overview

## We are also studying:

# Science We will be learning electricity during the first part of the half term. We will learn how to draw a circuit using scientific symbols. We will carry out experiments to find out what can affect the brightness of a bulb and link this to our WWII history topic by thinking about blackouts.

In the second part of the term, we will begin to learn about classification and how living things are categorised based on their characteristics. We will learn about the scientist Carl Linneus and his system for classifying living things.

# PUPILS WILL KNOW THAT:

 The brightness of a lamp is associated with

#### Geography

We will be learning about the polar regions and looking at the physical and human geography of the area. We will be analysing scientific discoveries and discussing how these extreme environments have changed over time as a result of climate change and what this means for our planet.



# PUPILS WILL KNOW THAT:

- The earth is divided by lines of longitude and latitude
- The similarities and differences through the

#### **PSHE**

We will be learning about Health and well-being and working on self-confidence and self-respect. We will be working on having aspirations and how to develop a healthy self-concept.



# PUPILS WILL KNOW THAT:

- They have a choice about the decisions they make
- Recognise the strategies to use when managing influences

#### Music

We will be looking at the song 'You've got a Friend' by Carol King. We will look at different versions of the song by various artists.

# PUPILS WILL KNOW THAT:

- There can be variations of a song
- A range of musical instruments can be used for different effects
- The quality of sound may alter depending on whether the music is performed live or is recorded

#### DT

We will be using textiles and learning how to tie dye. The children will use a range of tools and dying equipment to make different patterns. They will then evaluate their preferred method and use this to create their own t-shirt in a design and colour of their choice based on their findings.

# PUPILS WILL KNOW THAT:

- The way cloth is dyed has changed over time as technology has changed
- How to use different tie-dye techniques to create a variety of patterns
- How to use a range of dyes (e.g man-made and natural) to create a variety of colours

the voltage used in the circuit  How to use symbols to represent a simple circuit in a diagram  Describe how living things are classified into broad groups according to common observable characteristics  Give reasons for classifying plants and animals based on specific characteristics	study of human and physical geography  The environments have changed over time	About the benefits of a balanced diet		and natural) to create a variety of colours
PE We will be learning social	ICT We will be completing the	British Values During whole school	Christian Value We will be thinking about	Key vocabulary Your child will be learning
skills for team games and cognitive skills during Real PE.	unit 'We are Market Researchers', learning how to make questionnaires and create charts and graphs to show the data collected.  Pupils will also be given the chance to work on their computer fluency in other subjects, using programmes such as Microsoft Word and Excel to present their work.	worship, we will be focusing on The Rule of Law. We will be thinking about how and why laws are made and why they are important in the world. We will link this to our school rules and why it is important to have rules and laws to keep people safe.	Humility. We will learn about the meaning of humility and examples of this in the Bible.	these key words over the next half term:  circuit voltage longitude latitude hemispheres polar regions classification