



# St James' CE Junior School

## Parent Information Sheet, Spring Term 1- Year 5 & 6



### English

Writing this half term is based on the text, 'The Nowhere Emporium' by Ross MacKenzie.

Using the book as the stimulus, pupils will be exploring and writing a detailed setting description.

Within this unit of work, pupils will analyse model texts to spot key features of this particular genre. They will then write their own descriptive setting including the range of grammar and punctuation features taught throughout the unit.

### French—

#### Friends and family

By the end of this unit, pupils will know:

How to use le, la, l' and les, how to use auxiliary verbs and names of family members.

They will be able to:

Use the correct definite/indefinite articles, possessive adjectives and reflexive verbs, write sentences using avoir and etre, describe family members both in written and verbal formats.

### Science Light

- How does light travel?
- What colour is light made of?
- Reflection—How does light help us to see objects?
- Which surfaces make the best reflections?
- Why do we see objects as a particular colour?
- What happens to the appearance of objects when placed in water?

### PE

We are doing a "Fitness Frenzy" theme!  
We will focus cardio and strength training and use circuit training, balance and core strength & health and well being.

### Mathematics Year 5

Multiplication & division, Fractions

### Year 6

Ratio, Algebra & Decimals

### PSHE Citizenship

In this unit, will understand why education is a human right, recognise key environmental and social issues and appreciate the importance of caring for others and valuing diversity. They will also learn about prejudice and discrimination and why these must be challenged, as well as develop an understanding of the roles and responsibilities of government in society.

### Geography

#### Where does energy come from?

We will be studying energy consumption and generation around the globe, and answering such questions as:

- Why is energy important?
- What is renewable energy?
- Where does U.S. get its energy?
- Where does U.K. get its energy?
- What is the best way to generate energy?
- Where could we place solar panels on school grounds?!

### Computing Big Data 1

The first of a two-part study into data and how it stored, gathered and analysed. We'll be looking at:  
Barcodes and QR codes.  
Transmitting data.  
RFID chips and usage.  
Transporting data.  
Data within our daily lives and within school.

### RE

#### Christmas Around the World

This half term, the children will be exploring how Christmas is celebrated by Christians differently around the world. They will learn about the difference between religious traditions and secular traditions and considering how our own Christmas celebrations link to them both.

### Music

#### South and West Africa

In this unit, children will explore a range of musical styles and traditions by singing, composing, improvising and performing together, developing confidence in using musical vocabulary to describe and evaluate music.

They will learn to read and record simple notation, sing in parts, combine rhythms into layered compositions and understand how musical features (such as rhythm, pitch and major chords) create different effects, including

### DT

#### Electrical systems: Steady hand game

Pupils will research and analyse a range of toys, design a steady hand game, construct a base and assemble electronics to complete their game.