

# Half Term Overview



Spring 2

## Sycamore Class

### English

The Nowhere Emporium by Ross Mackenzie

This half term we will be writing a diary entry and a fantasy story.

This is the grammar we will be focussing on:

Relative clauses

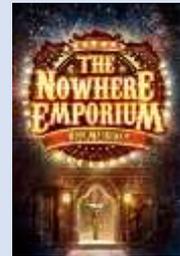
Ing opening clause

Simile starter

Commas to clarify meaning

Fronted adverbials

Direct speech



### Maths

Decimals and Percentages

Step 1 Decimals up to 2 decimal places

Step 2 Equivalent fractions and decimals (tenths)

Step 3 Equivalent fractions and decimals (hundredths)

Step 4 Equivalent fractions and decimals

Step 5 Thousandths as fractions

Step 6 Thousandths as decimals

Step 7 Thousandths on a place value chart

Step 8 Order and compare decimals (same number of decimal places)

Step 9 Order and compare any decimals with up to 3 decimal places

Step 10 Round to the nearest whole number

Step 11 Round to 1 decimal place

Step 12 Understand percentages

Step 13 Percentages as fractions

Step 14 Percentages as decimals

Step 15 Equivalent fractions, decimals and percentages

Perimeter and area

Step 1 Perimeter of rectangles

Step 2 Perimeter of rectilinear shapes

Step 3 Perimeter of polygons

Step 4 Area of rectangles

Step 5 Area of compound shapes

Step 6 Estimate area

Statistics

Step 1 Draw line graphs

Step 2 Read and interpret line graphs

Step 3 Read and interpret tables

Step 4 Two-way tables

Step 5 Read and interpret timetables

### Religious Education

Desert to Garden

Explain what happens at the Ash Wednesday Mass and how Christians mark this day

Describe the symbols and actions of Ash Wednesday

Explore the readings and responses of the Ash Wednesday Mass

Retell the story of Jesus' temptations in the desert

Think about the temptations Jesus faces in the wilderness  
Reflect on temptations you have experienced in your own life  
Describe how Catholics define sin  
Make links with the Ten Commandments and Jesus' great commandment as guides for a good life  
Describe the term conscience  
Discuss whether your conscience could justify any action  
Explore the idea of examining your conscience  
Understand what Catholics believe about heaven  
Describe how God wants all people to go heaven  
Explore the idea of the end of time and what might happen  
Describe Catholic beliefs in the last things, death, judgement, heaven, and hell  
Explore how Christians act during Lent  
Reflect on the meaning of Lent in your own life  
Understand that prayer is turning the heart to God and that there are different ways to pray  
Reflect on how prayer could help you to turn to God in some way  
Know that the Rosary is a prayerful reflection on the life of Christ  
Explain what the sorrowful mysteries remember  
Recognise that the words of St Paul (1 Corinthians 15:1-8, 20-25, 54-57) describe the Christian belief that through the Resurrection of Jesus, people can follow his path to heaven

### **Science**

Explain that unsupported objects fall toward the Earth because of the force of gravity between the Earth and the object  
Identify the effects of air resistance that acts between moving objects  
Identify the effects of water resistance that acts between moving objects  
Identify the effects of friction that acts between moving objects  
Recognise that some mechanisms, including levers, pulleys and gears allow a smaller force to have a greater effect.

### **History**

Compare mountains in North America, South America, UK and Italy? (Rockies, Snowdonia, Mont Blanc and Andes)  
Compare rivers in North America, South America, UK and Italy? (River Ribble, Amazon, Mississippi and Po)  
Compare the human features of landmarks in North America, South America, UK and Italy? (Christ the Redeemer, Pisa, Blackpool Tower and Statue of Liberty)  
Compare the physical features of landmarks in North America, South America, UK and Italy? (Bridges; Sighs, Incas, Golden Gate, Tower Bridge)  
Compare capital cities in North America, South America, UK and Italy? Mexico, Brazil, London, Rome

### **Art**

Group images together, explaining their choices.  
Answer questions about a chosen installation thoughtfully and generate their own questions.  
Show that they understand what installation art means.  
Justify their opinions of installation artworks.  
Evaluate their box designs, considering how they might appear as full-sized spaces.  
Suggest changes they could make if they repeated the activity to create a different atmosphere in the space.  
Create an installation plan, model or space.  
Describe their creations and the changes they made as they worked.  
Describe how their space conveys a particular message or theme.  
Make and explain their choices about materials used, arrangement of items in the space and the overall display of the installation.  
Show they have considered options for how to display their installation best e.g. lighting effects.  
Present information about their installation clearly in the chosen format.  
Justify choices made, explaining how they improve the viewer experience or make it interactive

### **PSHE**

Understand what happens when someone breaks the law.

Understand what rights are and that freedom of expression is one of these rights.

Understand how reducing the use of materials and energy helps the environment, and what individuals can do to support this.

Understand how people contribute to society and how this is recognised.

Understand the role of pressure groups.

Understand the basics of how parliament works including the parts of parliament.

### **Music**

Rock music – Livin' on a prayer

### **PE**

This half term we will be covering flag football and swimming

Flag football will look at playing a competitive game allowing children to practice attacking and defending.

Swimming will allow children to practise and develop a range of different strokes and work towards swimming a 25m length