

In the event of your child having to self-isolate due to having symptoms of COVID-19 or someone in your household having to isolate, work can be accessed on Google Classroom.

Children who are isolating and well enough to complete work should check their Google Classroom using their personal logins to access work they can complete at home. In each year group's classroom, you will find the current week's home learning that can be completed, as well as information detailing preview learning for the following week. Each year group also has their curriculum newsletters and curriculum maps that detail further topics that children may want to embellish their learning with. Alongside this continue to practice KIRFS, timetables, daily reading and key spellings.

You can also access further information/lessons on Oak national academy <https://www.thenational.academy/> and BBC Bitesize <https://www.bbc.co.uk/bitesize/primary> if you wish. For further information on how to find lessons on Oak National Academy, please see the FAQ's page <https://support.thenational.academy/en/collections/2342140-for-parents>



## Orleans Primary School

### Year 5 Autumn Overview

#### Science

##### Materials

In this unit we look at materials and their properties, including reversible and irreversible changes. We also discuss solids, liquids and gases and experimenting with materials for different uses. We also spend lots of time for planning our own experiments based around the materials topic.

#### RE

**Jesus the Healer:** We will be focusing on the healing miracles performed by Jesus. The children will become familiar with a selection of miracles within the Bible. They will then look at different types of miracles performed by Jesus.

**Christmas for Christians:** The children will start by questioning the meaning of Christmas to them and then learn about the Christian meaning of Christmas. The children will consider if the true meaning of Christmas is still present today and question if the meaning has changed.

#### Music

Children will be learning about One More Round and Rhythm Is Gonna Get You using: pitch, chords, percussion and body percussion. Children will also be learning to identify the duration of notes using the treble clef.

#### PE

Remember to wear your PE kit to school. We will be improving our hockey and netball skills as well as our dance and gymnastics skills.

PE is on **Monday** and **Wednesday**.

#### Computing

Discussing how to use the internet covering e-safety and the dangers online. We will learn how to search effectively using search engines such as Google and Yahoo and learn how to research about topics of interest.

In the second half term, we will look at Excel and some of the functions that you can use to

#### French

The aim in Year 5 is to begin consolidating the children's knowledge of French language and culture, as well as to explore other interesting cultural topics and Here are just some of the topics we will be exploring this year: at school - lessons and expressing opinions on different subjects; my daily routine; music; a study of a Francophone country; a book study; and, a film study.

### **Geography**

This term, we will be investigating mountain ranges. We will look at the formation of fold mountains and how this has effected the presence of fossils. We will also learn about the range of climates on different mountain ranges and how this impacts the people that live there.

### **History**

We will learn about the Battle of Britain and discuss the different factors that led to Germany's loss using a variety of sources (including photographs, maps and extracts of communications between Hitler and troops).

### **HOMEWORK:**

**SET ON TUESDAYS**

**IN ON MONDAYS**

### **Art**

Still Life: The children will learn how to improve their sketching skills by drawing objects arranged in different ways. Shading and tone skills will be developed.

### **DT**

Bread: The children will be investigating and designing their own bread.

### **READING**

Children should read for a minimum of **15 mins** at home every night. We do encourage them to read to an adult so they can practice reading aloud.

**PLEASE BRING BOOKS AND DIARIES TO SCHOOL EVERY DAY – WE WILL HEAR CHILDREN READ AS OFTEN AS POSSIBLE.**

### **SPELLINGS**

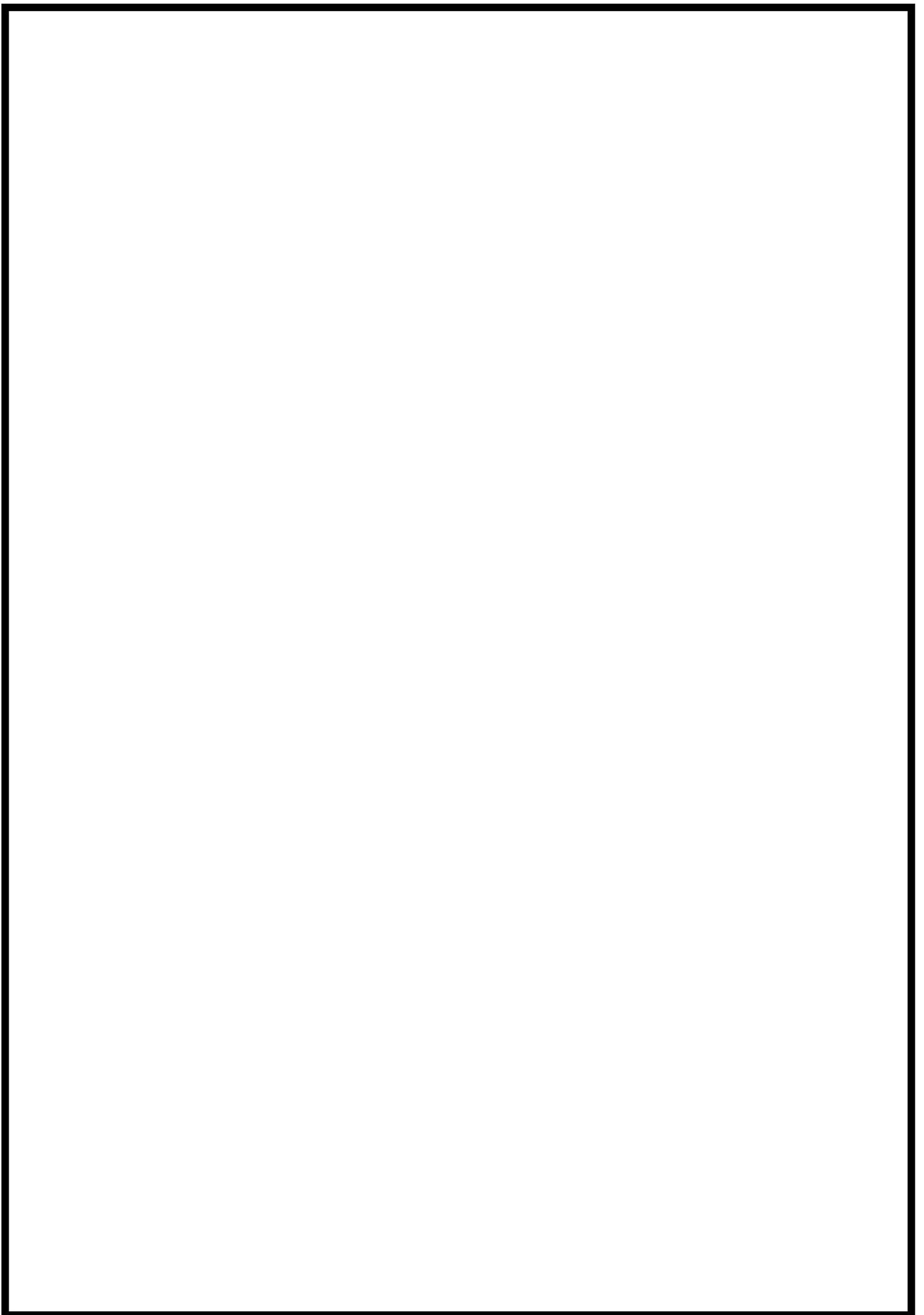
You will be given a spelling rule to learn each week. You will then need to research words linked to this rule.

## **English**

This term we will be looking at two genres: a Modern Novel and Poetry.

Through these books we will develop a range of skills with the children and will produce several pieces of written work, including:

- Diary entries
- Speeches
- Poems
- Letters
- Descriptive writing
- Autobiographical writing
- Story writing



## Maths

In order to further support your child at home with maths, we have mapped out the topics that will be taught over the term. They are set by week however these are only guidelines and will need to be changed and adapted as we see fit.

Week 1	Place value	Numbers to 10,000
Week 2	Assessment week	Children will be undertaking assessment tests in Maths.
Week 3	Place Value	Rounding to the nearest 10, 100, 1000 / Numbers to 100,000
Week 4	Place Value	Compare and order numbers to 100,000 / Round numbers within 100,000s / Numbers to 1,000,000
Week 5	Place Value	Compare and order numbers to 1,000,000 / Round numbers within 1,000,000s / Roman Numerals
Week 6	Addition and Subtraction	Add and subtract numbers mentally with increasingly large numbers
Week 7	Addition and subtraction	Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction) Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why
Week 8	Addition and Subtraction	Use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy
HALF TERM		
Week 1	Line graphs and timetables	Solve comparison, sum and difference problems using information presented in a line graph
Week 2	Line graphs and timetables	Complete, read and interpret information in tables, including timetables
Week 3	Line graphs and timetables	Solve problems involving converting between units of time
Week 4	Multiplication and division	Finding factors, primes and multiples/Solve problems using a knowledge of factors and multiples/Multiplying by 10, 100 and 1000
Week 5	Multiplication and division	Doubling and halving/Solve problems using a range of strategies
Week 6	Multiplication and division	Multiplying numbers using short and long multiplication
Week 7	Multiplication and division	Dividing numbers using a written method (whole numbers and with remainders).