

Literacy

As writers we will be learning about the full range of punctuation, as well as a wide range of clause structures. We will focus on all of the objectives stated on the Interim Assessment Framework as well as:

- To identify the audience for writing.
- To choose the appropriate form of writing using the main features identified in reading.
- To note, develop and research ideas.
- To plan, draft, write, edit and improve.
- To choose effective grammar and punctuation.
- To write sentences that include a clear subject, verb and object.
- To write sentences that include relative clauses (and pronouns) and subordinate clauses (and conjunctions).
- To write sentences that include brackets and parenthesis.
- To use commas to clarify the structure of sentences.
- To create vivid images by using alliteration, simile, metaphor and other figurative language.
- To describing settings, characters and atmosphere and integrate dialogue to convey character and advance the action in narrative writing.

Global Learning Programme and Fair Trade

This term we will discuss Harvest and how we support others through donating to the food bank. We will complete work on refugee awareness, delivered by the Red Cross. We will communicate and share our art work with a school in Iceland and use Fair Trade products in our DT work where possible.

Science

As Scientists we will be learning about a range of scientific topics. We will also be investigating scientific concepts related to these topics.

- **Living Things**
Describe how living things are classified into broad groups according to observable features including micro-organisms, animals and plants giving reasons for classifying in such a way.
- **Circulatory System**
Identify, name and describe the main functions of the parts of the human circulatory system.
- **Diet**
Recognise the impact of diet on the way our bodies function and describe the ways in which nutrients and water are transported throughout our bodies.
- **Evolution and Inheritance**
Recognise that living things have changed over time and that fossils provide information about living things that inhabited the earth millions of years ago.
- **Light**
Recognise that light appears to travel in straight lines and use this to explain that objects are seen because they give out or reflect light into the eye.
- **Electricity**
Associate the brightness of a lamp or the volume of a buzzer with the number of voltage and cells used in the circuit and compare and give reasons for variations. Use recognised symbols when representing a simple circuit in a diagram.

During practical activities we will ask relevant questions and use different types of scientific enquiries to answer them. We will predict, observe, compare, make careful measurements and present our findings in a range of ways. We will also report on our findings using explanations and conclusions.

Numeracy and Financial Education

This term, as Mathematicians, we will be focussing on:

- **Place Value**
This will include numbers to ten million, compare and order any number, round any numbers and negative numbers.
- **Four Operations**
This will include adding and subtracting integers, multiply up to a 4-digit number by a 2-digit numbers, short division, division using factors, long division, common actors, common multiples, primes to 100, squares and cubes, order of operations, mental calculations and estimation and reasoning from known facts.
- **Fractions**
This will include simplifying fractions, fractions on a number line, compare and order, add and subtract, multiply by integers, multiply by fractions, divide by integers, four rules with fractions and fractions of amounts.
- **Measurement**
This will include reading, writing and converting between standard units, converting measurements of length, mass, volume and time, using decimal notation to up to 3 decimal places, recognising that shapes with the same areas can have different perimeters and vice versa and calculating the area of parallelograms and triangles.
- **Geometry – Properties of Shapes**
This will include drawing 2D shapes given dimensions and angles, comparing and classifying geometric shapes of triangles, quadrilaterals and regular polygons based on their properties, sizes and unknown angles and recognising angles where they meet at a point, are on a straight line, or are vertically opposite and find missing angles.

As part of our Financial Education work we will be looking at rationing and working out value for money with a meal today compared to in World War II. We will look at jobs in World War II and how these differ from equivalent jobs today financially. We will look at how we can support charities in school and how this is important to give us understanding of how we can support others in need.

Homework and Timetable

Homework

Termly: Please refer to the homework grid, where tasks will be given for children to choose what they would like to do in the order they would like.

Spellings: Spellings will be given out on a Monday, to practise during the week, ready for a test on the following Monday.

Reading: To be practised regularly. Books are changed when necessary by the children.

Timetable

	9:20-10:40	10:55-12:15	1:00-2:00	2:00-3:00
Mon	Literacy	Read, Numeracy	History/Geography	Golden Time
Tue	Literacy	Read, Numeracy	RE	PE
Wed	Literacy	Read, Numeracy	DT, PSHE, French, Computing	
Thu	Literacy	Read, Numeracy	Music	PE
Fri	Literacy	Read, Numeracy	Art/Science	

During the week there will also be guided reading (read), handwriting and spelling work. Please note that the timetable is subject to change throughout the term.

Useful Information

Class Teachers: Mr Damien Bond and Mrs Sue Haslam

Classroom Support Assistants: Mrs Emma Thomas and Mrs Sarah Brain

School begins at **8:50am** and ends at **3:00pm**. Please make sure your child is at school and collected on time. Thank you.

Please remember to inform the school office of any changes of address, home telephone number, mobile telephone number, or any other emergency contact information.

Please Remember...

	Monday	Tuesday	Wednesday	Thursday	Friday
PE Kit		✓		✓	
Spellings	✓				
Hand in Spellings	✓				
Hand in Homework	✓				

We value the support of all parents and guardians. If you feel you can help in any way with the work we are covering this term, please contact Mr Bond or Mrs Haslam as soon as possible. Thank you.

History

As historians we will be learning about World War II. We will focus on the outbreak of war, rationing, the role of women, the Holocaust, evacuation and key events. We will also create our own piece of work based around Remembrance.

- Use sources of evidence to deduce information about the past.
- Select suitable sources of evidence, giving reasons for choices.
- Use sources of information to form testable hypotheses about the past.
- Seek out and analyse a wide range of evidence in order to justify claims about the past.
- Show an awareness of the concept of propaganda and how historians must understand the social context of evidence studied.
- Describe the main changes in a period of history (using terms such as: social, religious, political, technological and cultural).
- Identify periods of rapid change in history and contrast them with times of relatively little change.

PE

PE this term will be taught by our sports coach, Miss Lockwood. The children will be working on individual skills within ball games and applying them in a range of sports. As well as skill application children will begin to develop a deeper understanding of tactical play, teamwork and leadership skills.

PSHE

In PHSE we will be exploring the SEAL concepts of new beginnings, getting on and falling out and anti-bullying, as well as linking these to conflict resolution and failure and success. We will be continuing our focus on respect for property in and out of school and our philosophy work (P4C). We will also be continuing to link our work to growth mindset and our school focus on respect.

RE

In RE this year we are going to explore the religions of Christianity, Judaism, Islam, Sikhism, Hinduism and Buddhism. In Class 5 our focus will be on beliefs, symbols and reflection. Each term we will study each religion over a two-week period, progressing over the year. This will allow children to sustain the knowledge they need in order to understand how different people comprehend and interpret their world through their religious beliefs.

Art

As artists we will be using the everyday life of people during World War II and the work of famous artists to inform and inspire our own work. The artists we are studying are John Mills who created a memorial statue – The Women of World War II and Paul Nash a surrealist painter and war artist.

We will create individual and collaborative images of the Blitz using pencil, paint, ink and collage. We will also design and make our own propaganda posters. For 3D work we will be making a memorial statue or sculpture.

- Create sketch books to record observations and ideas.
- Improve mastery of art techniques including drawing, painting, and collage.
- Use the work of artists to describe, compare and make choices about art.
- Use frameworks to provide stability and form.



Autumn Term

Class 5

World War II

Educational Visit

The children will visit Crucial Crew in Rotherham on Monday 21st October to learn life skills to deal with and avoid potentially hazardous situations.

Computing

In Class 5 we will explore various aspects of film-making. In doing so, they must choose and use appropriate software in order to complete tasks, such as, writing a script, researching information, filming and editing. As well as using digital devices for recording, children work through pre- and post-production stages, planning good quality interviews for a documentary and completing the process with use of video editing software.

- Select, use and combine a variety of software on a range of digital devices to design and create a range of content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information
- Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content
- Understand computer networks including the internet and the opportunities they offer for communication and collaboration

As part of online safety in Class 5 we will explore similarities and differences between in-person and cyberbullying and identify good strategies to deal with cyberbullying.

Geography

As geographers we will be learning about natural resources and how they are distributed throughout the UK. We will focus on land use, burning gas, clean energy, timber, paper and rubber, steel production, glass and concrete and reflect on what we have learned over the term.

- Describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water.
- Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.

Design & Technology

As designers we will be designing and creating packaging that focuses on being more sustainable than current solutions. Within this, children will be researching and analysing existing products to determine what changes they should make and what requirements they will need to consider. They will get the opportunity to experiment with different design solutions looking at suitability for both the purpose and the user. The children will then be developing a range of skills to make their product, such as; measuring and marking out accurately and cutting and shaping techniques.

Music

As musicians this term we will get into the groove by explaining rhythm and melody in singing, movement and dance. We will learn about beat, syncopation, pitch and harmony, and take a trip around the world to celebrate the universal language of music. We will also look at the theme of challenging journeys in life resonating through a selection of songs with thoughts of change and transition, and binds them in an optimistic and uplifting song cycle performance.

French

As linguists we will be learning classroom routines, expressing opinions, family members and Christmas. Children will learn through conversation, song and the reading and writing of French.