

Year 4 – Subject Overview

2024-2025



Autumn 1

Subject	Overview
English	<p>Our focus text for this half term is 'Magic Misfits' by Neil Patrick Harris. Throughout the topic, we will look at the wonders of magic in writing, as well as writing our own instructions for a magic trick. We will also explore chronological report writing</p> <p>Our class targets in literacy are:</p> <p>Writing - to construct effective compound and complex sentences using conjunctions, prepositions and expanded noun phrases.</p> <p>Reading - Draw inferences such as inferring characters' feelings, thoughts and motives from their actions.</p> <p>Writing - to use inverted commas to punctuate direct speech.</p>
Maths	<p>In maths we will be looking at place value, addition and subtraction. We will continue to develop our mental strategies. In this unit we will use money for context for adding and subtracting.</p> <p>It is essential that the children continue to practise their multiplication tables and division facts.</p>
RE	<p><i>Please see the 'Catholic Life' tab on our website to see which Virtue we are focussing on this half term.</i></p> <p>RE -In RE this term, children will be exploring the creation story in more depth, posing and pondering questions about what it means to be made in the image and likeness of God. They will particularly focus on how they have a responsibility to live out their lives in the image of God by using their talents. The children will have the opportunity to lead times of Collective Worship and Class based liturgy.</p>
Science	<p>This half-term, we will be investigating electricity. The children will learn how electric circuits can be made with different types of output. We will be carrying out tests to monitor the</p>

	brightness of bulbs depending on changing variables. We will be developing our understanding to create a buzzer game that will include completing and breaking circuits.
PE	<i>Please see website to see which day your child has PE this half term.</i> This half-term, Year 4 will be developing their key skills of invasion games through the sport of Handball. The children will also be engaging in rhythm and movement skills with our dance teacher, Miss Georgina. Please ensure children have the correct P.E for both indoor and outdoor lessons .
History	This half term, we will be learning about how the Romans changed our way of life in Britain and left a very strong impression on the British way of life. We will be studying about famous Romans and their role in how the Roman Empire became so strong and spread so successfully across a large part of the world.
Art	During this half term Year Four will be learning about how we can use the elements of art to create a narrative story. We will look at artists such as Shaun Tan and Laura Carlin, and how illustrators of various books and text types use colour, line and pattern to invoke emotions in their viewers. The children will also learn to use a range of different types of materials and media.
PSHE	In PSHE, Year 4 will be working on the Jigsaw topic - Being me in my World.
Computing	Online Safety and Effective searching

Autumn 2



Subject	Overview
English	Our focus text for this half term will be on a range of poems and short text extracts using different structural layouts and formatting techniques. We will look at figurative devices used in poetry, and explore their use in narrative poems, nonsense poems, and free-verse poetry. Our class targets in literacy are: Writing - to use apostrophes correctly and to be selective with

	<p>their vocabulary (synonyms for said)</p> <p>Reading - to read a wide range of text types, and make increasingly complex comments about the book they are reading, including providing evidence for an opinion based on the text.</p>
Maths	<p>The children will continue to deepen their understanding of Place Value. They will continue to work on addition and subtraction with a focus on written subtraction. We will explore area and how to calculate it. In multiplications and division we will discover how important our times tables are.</p> <p>It is essential that the children continue to practise their multiplication tables and division facts.</p>
RE	<p><i>Please see the 'Catholic Life' tab on our website to see which Virtue we are focussing on this half term.</i></p> <p>RE -In RE this term, children will learn about the prayer life of Jesus as he grew up in the Jewish faith. The children will be introduced to some prayers from the Old Testament and they will consider the importance Jesus attached to prayer. The children will study the Our Father, the prayer of the Rosary and some other forms of prayer as part of this unit.</p> <p>In our Advent unit the children will learn about the ancestors of Jesus and that he was descended from the House of David.</p> <p>Through this work the children will be able to place the story of the first coming of Jesus into an historical context.</p>
Science	<p>This half-term, we will be investigating Sound. The children will find out all about sound; how it travels, pitch and volume. They will investigate materials to see which will provide the best insulation against sound.</p>
PE	<p><i>Please see website to see which day your child has PE this half term.</i></p> <p>PE -This half-term, Year 4 will have Mr Sigley for PE on a Wednesday, where the children will learn co-ordination and teamwork using the skills and techniques of primary football. They will also have indoor Gymnastics, where we focus on balance, flexibility and movement. Please ensure children have the correct P.E for indoor and outdoor lessons .</p>
DT	<p>During this half term Year Four will be learning about some types of food and meals that may have been served during the Ancient Roman times. We will learn about modern food hygiene and nutrition, after which we will practice some essential culinary</p>

	techniques such as cutting, grating, mixing and pouring. We will then use these skills to prepare and make at least two meals, which we will finally evaluate and critique them.
Geography	This 'All around the World' Unit allows children to take a closer look at where the countries of the world are located, and some of the ways geographers describe locations. Children will learn to locate and describe places using longitude and latitude, and find out about some of the important lines that delineate specific areas of the Earth - the Equator, the Hemispheres, the Poles and the Tropics. Finally, by looking more closely at the lines of longitude, children will develop their understanding of time zones.
PSHE	In PSHE, Year 4 will be working on the Jigsaw topic - Celebrating Difference.
Computing	Spreadsheets and Writing for different audiences



Spring 1

Subject	Overview
English	Our focus text for this half term is 'George's Marvellous Medicine' by Roald Dahl Throughout the topic, we will look at direct speech dialogue, narrative verse and alliterative poetry. Our class targets in literacy are: Writing - to use inverted commas and paragraphs effectively, as well as punctuating direct speech with inverted commas and reporting clauses. Reading - Improving our knowledge of a wider range of vocabulary, including synonyms and antonyms of high frequency words.
Maths	In maths, we will look at multiplication and division. WE will be learning how to find and use factor pairs, how to multiply a number using a written method, how to multiply and divide numbers in our heads and finding remainders when a number is divided. It is essential that the children continue to practise their multiplication tables and division facts. Children will be tested weekly on times tables in preparation for their Multiplication Times Tables Check in June.
RE	Please see the 'Catholic Life' tab on our website to see which

	<p><i>Virtue we are focussing on this half term.</i></p> <p>RE -In RE this term, the children will study the role of angels in the story of Christmas. They will learn about Christians being messengers of Christ's Good News in the world today and how the Church celebrates the Feast of Christmas.</p> <p>The children will also study some important stories about the life of Jesus and the revelation of his presence in the world. The will also learn about some of the symbols of Baptism and their association with belonging to the Family of God.</p>
Science	<p>This half-term, we will be studying Animals including humans - Digestion and teeth.</p> <p>The children will be able to:</p> <ul style="list-style-type: none"> · describe the simple functions of the basic parts of the digestive system in humans · identify the different types of teeth in humans and their simple functions · construct and interpret a variety of food chains, identifying producers, predators and prey.
PE	<p>Please see website to see which day your child has PE this half term.</p> <p>PE -This half-term, Year 4 will PE on a Wednesday, where the children will learn a range of skills under the umbrella of Multi-Skills training, including throwing, running, catching, balancing and coordination. We will be utilising these skills as we discuss how our bodies respond to different types of fitness activities, and why living a health active lifestyle is vital throughout life. Please ensure children have the correct P.E for indoor and outdoor lessons .</p>
Art	<p>During this half term Year Four will be designing and producing an electrical product, sing their scientific knowledge from last term. They will follow the design process of investigation, initial design, production and evaluation.</p>
RSHE	<p>In RSHE, Year 4 will be following the Ten Ten unit - We don't have to be the same.</p> <p>Within this unit the children will learn about puberty and the changes that happen to our bodies.</p>

Computing

Logo

Spring 2



Subject

Overview

English

Our focus text for this half term is 'A Midsummer Night's Dream' by William Shakespeare, and adapted for children by Andrew Matthews and Tony Ross.

Throughout this topic, we will be looking at; Playscripts, drama, and authentic language in context.

Writing - to use expanded noun phrases and fronted adverbials independently in their writing, and making an informed selection about adjectives for impact on the reader.

Reading - to read with pace, automaticity and prosody from increasingly complex texts.

Maths

We will continue to work on multiplication and division. Length and perimeter will allow us to look at measure and revisit addition. We will also study fractions and be introducing decimal numbers.

It is essential that the children continue to practise their multiplication tables and division facts. Children will be tested weekly on times tables in preparation for their Multiplication Times Tables Check in June.

RE

Please see the 'Catholic Life' tab on our website to see which Virtue we are focussing on this half term.


RE -In RE this term, the children will explore some of the customs and practices associated with the celebration of the Season of Lent. Through the life and teaching of Christ they will learn about prayer, fasting and almsgiving and the forgiveness that God offers to those who believe in him.

Science

This half-term, we will be studying Living things and their habitats.

The children will be able to:

Become experts in the use of classification keys to help group, identify and name a variety of living things. Learn about the 7 characteristics of a living thing (MRS NERG/MRS GREN). Sort living things in a number of ways and make a dichotomous classification key to identify local invertebrates. Make observational drawings of insects.

PE	<p>Please see website to see which day your child has PE this half term.</p> <p>PE - The class will welcome back Miss Georgina for our second set of dance lessons, as well as continuing to improve their knowledge of invasion games using the sport of Tag Rugby to develop teamwork, communication, and putting into practice the multi-skills we learnt last term.</p> <p>Please ensure children have the correct P.E for indoor and outdoor lessons.</p>
Art	<p>During this half term Year Four will study different types of artistic work that uses colour, pattern and repetition for effect, including geometry and tessellation puzzles. We will read about Shaheen Ahmed, and artist who uses patterns, signs and motifs to show significant meaning.</p>
Geography	<p>Our Geography topic for this half term is Rivers.</p> <p>The children will be able to name and locate the main rivers in the UK and a number of the World's longest rivers. They will know and label the main features of a river and why most cities are located by a river. They will also be able to explain the features of a water cycle.</p>
PSHE	<p>In PSHE, Year 4 will be working on the Jigsaw topic - Healthy Me.</p>
Computing	<p>Animation</p>
 <h1 style="color: white; margin: 0;">Summer 1</h1>	
Subject	Overview
English	<p>Our focus text for this half term is 'Desirable' by Frank Cottrell-Boyce</p> <p>Throughout this topic, we will be looking at persuasive language, narrative fiction writing, and how to structure a longer piece of writing using the bridge format (beginning, middle, end)</p> <p>Writing - to plan, draft, write and edit our independent writing pieces, including making changes where required.</p> <p>Reading - to predict what might happen next in a story by fully understanding the characters and how they might react.</p>
Maths	<p>In maths, we will be continuing our work on decimals before</p>

	<p>moving on to explore money. We will then focus on time, converting hours, minutes and seconds and using both analogue and digital clocks.</p> <p>We will also be continuing to work on our times tables.</p>
RE	<p><i>Please see the 'Catholic Life' tab on our website to see which Virtue we are focussing on this half term.</i></p> <p>RE -In RE this term the children will be introduced to accounts of the Resurrection appearances of Christ in the four Gospel. They will learn about the different reactions of people to the news that Christ was alive. In this unit the children will study the story of the Ascension and will learn about Christian belief in the presence of Christ in the world today.</p> <p>They will also study the story of Pentecost and identify the effects that it had upon the disciples. They will learn about the missionary activity of the Apostles and some prayers of the Holy Spirit.</p>
Science	<p>This half-term, we will be studying States of Matter—Materials</p> <p>The children will be able to:</p> <ul style="list-style-type: none"> · Compare and group materials together, according to whether they are solids, liquids or gases · Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C) · Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.
PE	<p>Please see website to see which day your child has PE this half term.</p> <p>PE -The children will continue their swimming lessons from Year 3, on a Wednesday afternoon, where we are aiming to achieve the KS2 target of "confidently and competently swim 25metres unaided in a range of strokes".</p> <p>We will also improve our skills in balance and movement through the activity of parkour, a high-intensity movement routine that uses space and apparatus in unique ways. Please ensure children have the correct P.E for indoor and outdoor lessons, along with the correct swimming kit. A letter will be sent detailing this.</p>
History	<p><u>Our</u> history topic for this half term is The Tudors.</p> <p>The children will learn all about historic Britain during the fifteenth and sixteenth centuries, including who the monarchs</p>

	were, how people lived, what was similar or different to modern civilisation, and how some changes made during this period are still relevant today.
Art	During this half term Year Four will study sculpture and three dimensional art. We will learn about Thomas J Price, as well as look at a range of statues, monuments and structures. We will practice sculpture techniques using clay and textiles.
PSHE	In PSHE, Year 4 will be working on the Jigsaw topic - Relationships.
Computing	Making Music

Summer 2



Subject	Overview
English	<p>Our focus text for this half term is 'Journey to Jo'burg' by Beverley Naidoo</p> <p>Throughout this topic, we will be studying narrative devises, particularly focussing on adventure stories,. Our non-fiction focus will be instructional writing.</p> <p>Our class targets in literacy are:</p> <p>Writing - to use imperative verbs; to create suspense.</p> <p>Reading - to predict what might happen next in a story by fully understanding the characters and how they might react.</p>
Maths	<p>Throughout this half term we will be studying statistics, angles, 2D shapes, position and direction.</p> <p>The children will continue to be encouraged to practise their times tables regularly.</p>
RE	<p><i>Please see the 'Catholic Life' tab on our website to see which Virtue we are focussing on this half term.</i></p> <p>RE -In RE this term the children will look at the units— SHARING IN THE LIFE OF CHRIST: THE CHURCH AS A COMMUNITY and SPECIAL ROLES & RESPONSIBILITIES In the first unit the children learn about the Universal Church established on the original teaching of the Apostles. They will reflect upon the Eucharist as the Sacrament which celebrates</p>

	<p>the Church's Unity. They will also be given opportunities to find out about religious customs from around the world.</p> <p>In the latter unit the children will learn about the different tasks and responsibilities given to people in the Church. This will help them to develop their understanding of the Church as the Body of Christ made up of many different people.</p>
Science	<p>This half-term, we will be studying States of Matter— The Water Cycle.</p> <p>Stages of the water cycle are a key part of KS2 science curriculum. The children will understand the stages of the water cycle .</p> <p>They will learn about the different stages of the cycle, including all the important vocab they need to explain the process. They will watch a film clip together of the water cycle in action.</p> <p>Then, they will have the chance to show their scientific prowess by creating their very own water wheel.</p>
PE	<p>Please see website to see which day your child has PE this half term.</p> <p>PE -The class will continue their swimming lessons this half term. We will also be practicing athletic skills, including sprinting, distance running, throwing, and jumping activities. We will also begin to focus on judging, record keeping and refereeing skills as the children work in small groups to assist each other.</p> <p>Please ensure children have the correct P.E for indoor and outdoor lessons.</p>
RSE	<p>In RSE Year 4 will be working on :</p> <ul style="list-style-type: none"> · Life to the full · Created to be loved by God · Created to love others · Created to live in community
Geography	<p>Our Geography topic for this half term is Mountains.</p> <p>The children will learn all about the key features of a mountain range. They will locate the main mountain ranges of the UK and the World. The children will also plan a journey within the UK using a road</p>
DT	<p>During this half term Year Four will study different types of bridges and different ways to create these structures. The children will decide which materials are suitable for making their</p>

	bridges, which will allow them to apply knowledge of materials and their properties and adapt these materials and shapes to develop strong bridge structures capable of bearing a set amount of weight.
Computing	Coding