

Year 3/4 Curriculum Overview Year A

Our Year ahead

Welcome to Rowling class. This year Mrs Ashton, Mrs Hooson and Mrs Bennett will be engaging our Year 3 and Year 4 children with an excitingly broad, knowledge-rich curriculum. Inspiring topics include the Romans and their influence on our local area (enhanced by a visit from local historians), the fascinating ancient civilisation of Ancient Egypt, studying geographical features comparing the Pennines with the Himalayas and contrasting locations - modern-day Greece and the United Kingdom.

Literacy lessons comprise a daily writing lesson, centred around a quality text, preparing the children for their own independent writing, including a carefully crafted plan and self-editing time in which the children can reflect upon the impact of their writing on the reader. In addition, the children have regular guided reading lessons with high quality text across fiction, non-fiction and poetry.

We will continue to build upon our scientific skills, following lines of enquiry, investigating, testing, observing and recording. Topics this year: Rocks, Humans, Plants, Sound, and Nutrition and Lifestyle. Please look at all the other exciting areas of the curriculum we will cover below.

Warm regards, Mrs Ashton

Religious Education

Caritas in Action

Everyone matters and we are all equal in God's eyes .People matter more than possessions.
We are a family and community-how can we build up the Kingdom of God.
Happiness-how do we achieve it?

Creation and Covenant –
Here we will consider how the world exists and how all that is came to be.
How we can look after God's world and how the creation story is a story about God's love for us.

Prophecy and Promise –
Learning is focused on the narrative sequence of the life of Jesus looking closely at the story of Advent and the nativity.

Galilee to Jerusalem –
Here we encourage an early understanding of how many of those who interact with Jesus recognize him as the son of God. We get to know Jesus' character and see how he inspires and encourages others to follow him.

Desert to garden – Lent is a time to prepare for Easter and to know the story of the last weeks of Jesus' life. We learn about His human suffering but understand that death is followed by His resurrection.

To the ends of the Earth –
Children will hear the stories of the Road to Emmaus, the Ascension and Pentecost, learning how God spread the Good News through the Apostles. God is revealed as the Father, son and Holy Spirit

Dialogue and encounter –
Here we strongly encourage our Catholic identity of ourselves and our school. We encourage concrete experiences such as visiting church and meeting Christians
Judaism will be a focus of study.

Weekly Liturgy and Prayer

We prayer together each day in our class worship-spending time being still and developing our personal relationship with Christ.

On Monday's we come together as a whole school to celebrate our Faith, consider ways we can contribute to school life during the week ahead and aspire to be like Christ in our work and play.

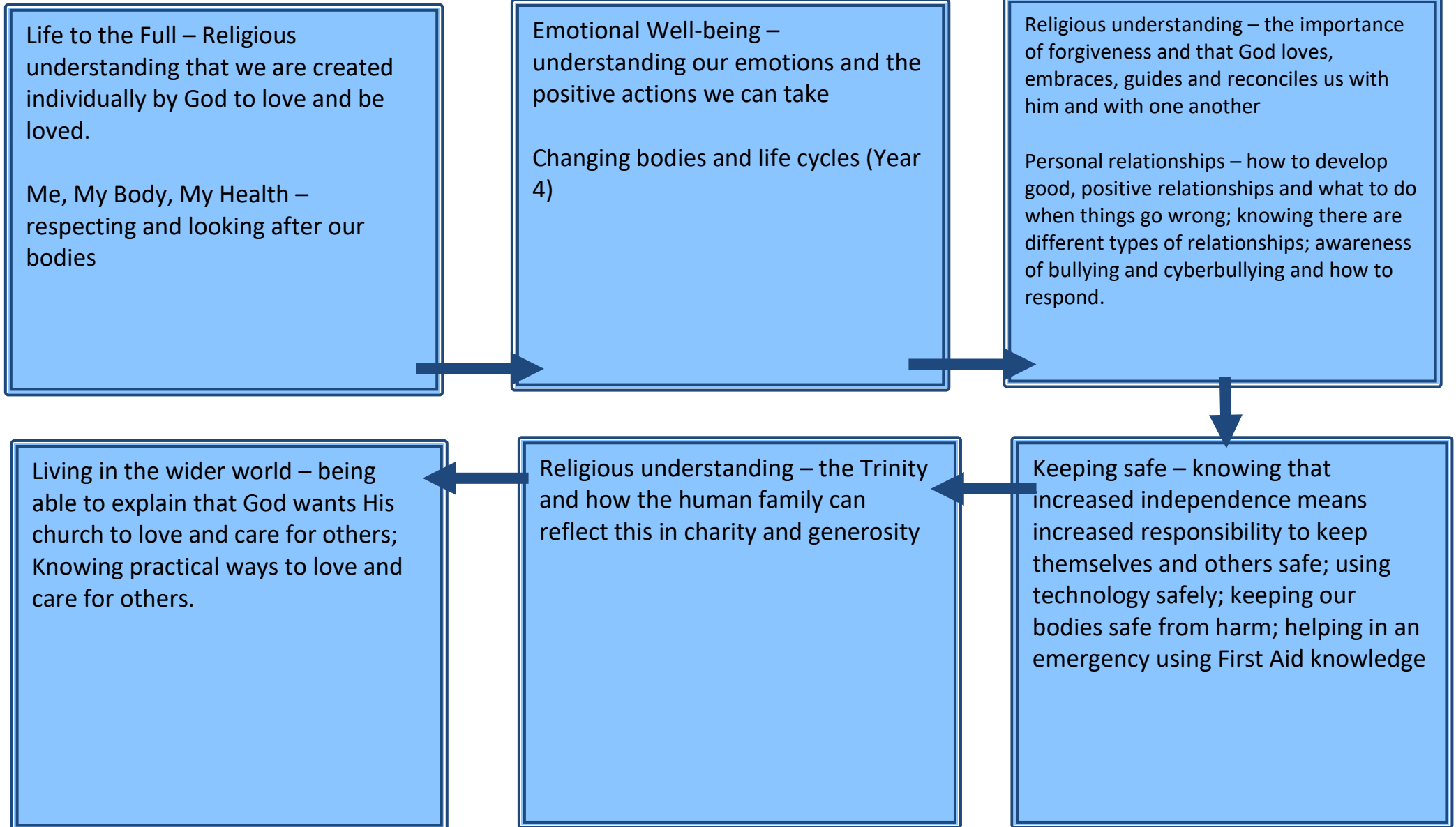
Wednesday Word is a chance for us to share the Gospel prior to Sunday, discuss it with each other and develop a deeper understanding. A child carries the light candle, a symbol of Jesus as light of the world, another child carries the cross, and another child carries and reads the gospel.

On Friday we come together once again for our celebration Worship where we reflect on the week and acknowledge our achievements. We award the Headteacher's Award in each year group.

Each child has the opportunity to prepare a worship for their class using music to call their friends to worship, reading the word and giving the class something to take away and use in their everyday life.

Year 3/4 Curriculum Overview

HRSE



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English

<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Reading</p>	<p><u>Guided Reading</u> Throughout the year, the children will delve into an exciting range of high quality texts (fiction, non-fiction and poetry) with an author's eye for detail provoking discussion and written response.</p>	<p><u>Class Novel Autumn</u></p>	<p><u>Class Novel Spring</u> The Egyptian Cinderella by Shirley Climo Based on a true story but with the sense of a well-loved traditional tale.</p>	<p><u>Class Novel Summer</u> The Miraculous Journey of Edward Tulane by Kate DiCamillo A story of loss, love and personal growth.</p>	<p><u>Accelerated Reader</u> Half-termly Star Assessments promote a motivating culture of reading at home and at school with quizzes that challenge the children in their understanding of a wide variety of texts within their reading ability range.</p>	<p><u>Reading for Pleasure</u> Daily opportunities for enjoying books of choice are actively encouraged: sharing of favourite stories and authors, dedicated storytime with teacher modelling storytelling.</p>
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Writing</p>	<p>Fact file and biography writing based on the life of Katherine Johnson Book focus – Counting on Catherine</p>	<p>Narrative (myth) – writing a story from Odysseus' point of view and studying a range of characters from Greek mythology</p>	<p>Historical Fiction – To write in variety of ways from the perspective of a given Character. Book focus – Escape from Pompeii</p>	<p>Re-write of a story including setting and dialogue. Book focus – The silence seeker</p>	<p>To use a wordless book to tell a narrative. Book Focus - Journey</p>	<p>Non-Fiction information text – to plan and write a guide for visiting the Globe Theatre in London. Book Focus – A stageful of Shakespeare stories</p>
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Grammar and Punctuation*</p>	<p>Through writing lessons:</p> <ul style="list-style-type: none"> Expanded noun phrases Precise verbs Paragraphs Inverted commas 	<p>Through writing lessons:</p> <ul style="list-style-type: none"> Conjunctions Apostrophe Possessive apostrophes Noun phrases 	<p>Through writing lessons:</p> <ul style="list-style-type: none"> Present and past tense Inverted commas Verb forms paragraphs 	<p>Through writing lessons:</p> <ul style="list-style-type: none"> Noun phrases Present and past tense Inverted commas 	<p>Through writing lessons:</p> <ul style="list-style-type: none"> Present, perfect verb form Preposition and conjunctions A or an to show possession 	<p>Through writing lessons:</p> <ul style="list-style-type: none"> Range of sentence structure Headings/sub headings Verb forms
<p><u>Handwriting and presentation</u> A cursive approach to handwriting is encouraged in all written work, presenting a neat, legible joined style. Opportunities to practise and refine are given regularly.</p>			<p><u>Spelling</u> To teach a range of age appropriate language and spellings, allowing children to build on prior phonics knowledge.</p>			



Year 3/4 Curriculum Overview

Maths

Term	Unit	Strand
Autumn Textbook A	Unit 1	Place value: within 100,000
	Unit 2	Place value: within 100,000
	Unit 3	Addition & subtraction
	Unit 4	Graphs and tables
	Unit 5	Multiplication & division (1)
	Unit 6	Measure: area and perimeter
Spring Textbook B	Unit 7	Multiplication & division (2)
	Unit 8	Fractions (1)
	Unit 9	Fractions (2)
	Unit 10	Fractions (3)
	Unit 11	Decimals and percentages
Summer Textbook C	Unit 12	Decimals
	Unit 13	Geometry: properties of shapes (1)
	Unit 14	Geometry: properties of shapes (2)
	Unit 15	Geometry: position and direction
	Unit 16	Measure: converting units
	Unit 17	Measure: volume and capacity



Year 3/4 Curriculum Overview

Maths

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Autumn Textbook A	Unit 1	Place value within 10, 000, 000
	Unit 2	Four operations (1)
	Unit 3	Four operations (2)
	Unit 4	Fractions (1)
	Unit 5	Fractions (2)
	Unit 6	Geometry: position and direction
Spring Textbook B	Unit 7	Decimals
	Unit 8	Percentages
	Unit 9	Algebra
	Unit 10	Measure: imperial and metric measures
	Unit 11	Measure: perimeter, area and volume
	Unit 12	Ratio & proportion
Summer Textbook C	Unit 13	Geometry: properties of shapes
	Unit 14	Problem solving
	Unit 15	Statistics

Year 3/4 Curriculum Overview

Science

Rocks

We will look at rocks and fossils through comparing and grouping together different kinds of rocks on the basis of their appearance and simple physical properties. We will describe, in simple terms, how fossils are formed when things that have lived are trapped within rock.

Humans

We will identify that humans and some other animals have skeletons and muscles for support, protection and movement. We will work to group and classify animals based on their bodies. We will identify some parts of our bodies that have special functions.

Sound

The children will look at sound for the first time here, looking closely at identify how sounds are made, associating some of them with something vibrating and recognise that vibrations from sounds travel to the ear.

We will make links to music and find patterns between the pitch of a sound and features of the object that produced it.

We will also look at volume vs vibrations using our school environment where possible such as our school music wall.

Seasonal Changes

Plants

Building on prior skills and experience the children will identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers. We will look at dispersion methods and which parts are important for this. They will explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room_to grow) and how they vary from plant to plant. Through investigation we will see discover how_water is transported within plants.

Nutrition and lifestyle

The children will identify that animals and humans need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they_eat

Working scientifically:

- asking relevant questions and using different types of scientific enquiries to answer them
- setting up simple practical enquiries, comparative and fair tests
- making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers
- gathering, recording, classifying and presenting data in a variety of ways to help in answering questions
- recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables
- reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions
- using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions
- identifying differences, similarities or changes related to simple scientific ideas and processes
- using straightforward scientific evidence to answer questions or to support their findings.

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Computing

We teach computing through the key areas of Computing Systems and Networks, Programming, Creating Media, Data Handling. At the start of every unit, we have an Online Safety lesson.

Unit 1	Unit 2	Unit 3
<p>Online Safety Beliefs, opinions and facts on the internet; Cyber Bullying</p> <p>Network and Internet -Develop an understanding of networks, devices and wireless. -Introduction to the journey of a website</p>	<p>Online Safety Sharing of information; Rules of Social Media platforms</p> <p>Programming - Scratch using loops, creating animations to tell a story and create a game</p>	<p>Online Safety Copyright; When being online makes me upset</p> <p>Top Trump Databases Representing data in a database, presenting in different ways</p>

Music

Let Your Spirit Fly

Let Your Spirit Fly – an R&B song at the heart of a unit with integrated games promoting understanding of pulse, rhythm, pitch. There are opportunities to improvise and compose music to accompany the song. The children will also learn a signed version of the song to perform.

Three Little Birds

All learning is based around “Three Little Birds” – a classic reggae song by Bob Marley. The structure of this unit integrates games exploring pulse, rhythm and pitch as well as giving all children opportunities to improvise, compose and perform with musical instruments

Bringing Us Together

Bringing Us Together is a unit of work based on a disco song about friendship, peace, hope and unity. As with all learning this year, children will explore pulse, rhythm and pitch through games and develop their improvisational skill, composing and performing with musical instruments. There is also the opportunity to learn a signing version of Bringing Us Together.

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Design Technology

Roman Chariots

Children will think about whether traditional chariots would be suitable for modern day roads and how we could adapt materials and design ideas to suit a more modern environment.

Food nutrition

The children will look at seasonable vegetables and create a seasonal, savoury recipe. We will look at a variety of savoury food packaging before designing and making our own.

Let's take Flight!

Children will look at a variety of flying objects as well as famous pioneers of flight such as the Wright Brothers. Children will think about what makes a successful aircraft before designing and making their own.

Art

Jewellery design

Jewellery designing is made easy with this creative and engaging 'Jewellery Designers' scheme of work for children in Year 3/4. Explore some famous jewellery companies with your class and how they became successful in their field. Your children will love seeing the beautiful jewellery products from the likes of Tiffany & Co., Bulgari and Van Clef & Arpels. Get your class inspired to design and make their own unique jewellery they can wear or give to someone special!

Famous Buildings

In this 'Famous Buildings' unit they will investigate a variety of the world's most famous buildings, thinking about what makes a building aesthetically pleasing and exploring how architectural styles change over time. We will use a range of creative activities for them and the opportunity to recreate famous buildings in a variety of ways.

Can we change places?

Here we will look at our environment and see how art can be used to change and improve an area. We will then look at sculpture and have a go at creating our own.

Year 3/4 Curriculum Overview

Physical Education

Autumn

Swimming (Year 3)

Invasion Games (Netball)

Invasion Games (Handball)

Spring

Blue Moose Dance

Gymnastics

Games – Net and Wall

OAA – Team Work & Problem Solving

Summer

Creative Games – Tag and Target

Striking and Fielding Games – Rounders

Target Games – Dodgeball

Athletics

The Golden Mile

By walking, jogging and running around the school playground on a regular basis, we aim to improve our physical health and wellbeing.

Forest Schools

Forest School is a child-centred inspirational learning process that offers opportunities for developing confidence and self-esteem through learner inspired, hands-on experiences in a natural setting. Our secret garden outdoor area is the perfect setting for our children to explore.

Enrichment

Throughout the school year, our children are given opportunities to develop talents/skills through our after school clubs. There are also sports competitions forging links with other schools and improving confidence and self-esteem.

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History

What the Romans Did For Us

The children will evaluate the impact the Romans had on the local area (Kirkham and Ribchester) and Britain. This study looks back at the Iron Age and the Romanisation of Britain, learning key dates and about life within this period. Children's learning will be enhanced by rich vocabulary.

Ancient Egypt

This exciting ancient civilisation is explored with a focus on the achievements of the ancient Egyptians, the evidence we have of their culture/technology and the lasting impact on modern-day Egypt. By using artefacts (as well as secondary sources) the pupils will deepen their understanding of the sophistication of this ancient civilisation.

The Vikings

This unit looks at the causation of why the Vikings invaded and settled in England, Northern Britain and Ireland, as well as Normandy

We will consider the power struggle between Viking and Anglo-Saxon armies and the struggle between Alfred the Great and King Guthrum. We will look at significant actions and consequences between English and Viking kings: Ethelred The Unready – King Sweyn – King Canute, the establishment of monarchy through a single ruler – Viking or Anglo-Saxon and the consequences of Edward the Confessor's lack of an heir and legacy of his father's connections with Normandy

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Geography

The United Kingdom Study

The children will name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time.

Fieldwork and mapping

This unit looks at human and physical geography where children will describe and understand key aspects of:
physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle

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

Longitude and latitude

Children will build on knowledge to identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night).

