

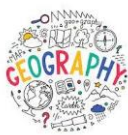


Year Five ~ Curriculum Overview

Autumn Term

Religious Education 	Our gospel virtues for this term are: Compassionate & Loving Faith-filled & Hopeful This term's topics in RE will be: Creation and Covenant • Moses is curious about a burning bush that does not burn up, and God calls him from it to lead the Israelites out of Egypt. • God gives the Ten Commandments to the Israelites as part of His covenant, teaching them how to live as His holy people. • The commandments show the Israelites how to love God and treat other people with respect and fairness. • Jesus' Great Commandment explains the purpose of all Ten Commandments: they guide us to live in love for God and for others. • A covenant is a binding agreement between God and human beings, which makes them His people. • Obeying the Commandments helps grow virtues such as honesty, respect, and compassion, which contribute to personal and communal happiness. • Sin is a deliberate choice to disobey God and spoil our friendship with Him. • Sin harms our relationships with other people by causing hurt, mistrust, or conflict. • A virtue is a positive habit that helps people live a good life. Prayers children will learn: The Magnificat
RSE ~ Life to the Full 	Relationship & Health Education Module Two: Created to love others UKS2 Module Two: Created to Love Others explores the individual's relationship with others. Building on the understanding that we have been created out of love and for love, this module explores how we take this calling into our family, friendships and relationships, and teaches strategies for developing healthy relationships and keeping safe both online and in our daily lives.
English 	Class Reading Texts: Who Let the Gods Out written by Maz Evans. Cosmic by Frank Cottrell-Boyce Reading Comprehension • Understand what they read by: • Checking that the book makes sense to them, discussing their understanding and exploring the meaning of words in context. • Asking questions to improve their understanding. • Drawing inferences such as inferring characters' feelings, thoughts and motives from their actions and justify inferences with evidence. Writing Texts: Journey to Jo'burg written by Beverley Naidoo. Hidden Figures by Margot Lee Shetterly Vocabulary, Grammar & Punctuation • Using expanded noun phrases to convey complicated information concisely.

	- Relative clauses beginning with who, which, where, when, whose, that, or an omitted relative pronoun. - Use direct speech to show a shift in formality.
Maths 	Place Value <i>In this unit, children will learn:</i> Roman numerals to 1,000. Numbers to 10,000. Numbers to 100,000. Numbers to 1,000,000. Read and write numbers to 1,000,000. Powers of 10. 10/100/1,000/10,000/100,000 more or less. Partition numbers to 1,000,000. Number line to 1,000,000. 10 Compare and order numbers to 100,000. Compare and order numbers to 1,000,000. Round to the nearest 10, 100 or 1,000. Round within 100,000. Round within 1,000,000. Count in 2s, 5s, 10s and 3s. Addition and Subtraction <i>In this unit, children will learn:</i> Mental strategies. Add whole numbers with more than four digits. Subtract whole numbers with more than four digits. Round to check answers. Inverse operations Multi-step addition and subtraction problems. Compare calculations. Find missing numbers. Multiplication and Division <i>In this unit, children will learn:</i> Multiples. Common multiples. Factors. Common factors. Prime numbers. Square numbers. Cube numbers Multiply by 10, 100 and 1,000. Divide by 10, 100 and 1,000. Multiples of 10, 100 and 1,000. Fractions <i>In this unit, children will learn to:</i> Find fractions equivalent to a unit fraction. Find fractions equivalent to a non-unit fraction. Recognise equivalent fractions. Convert improper fractions to mixed numbers. Convert mixed numbers to improper fractions. Compare fractions less than 1. Order fractions less than 1. Compare and order fractions greater than 1. Add and subtract fractions with the same denominator. Add fractions within 1. Add fractions with total greater than 1.

	Add to a mixed number. Add two mixed numbers. Subtract fractions. Subtract from a mixed number. Subtract from a mixed number - breaking the whole. Subtract two mixed numbers.
Science 	Materials (Chemistry) • Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity and response to magnets. • Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution. • Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating. • Give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials. • Demonstrate that dissolving, mixing and changes of state are reversible changes. • Explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible. Forces (Physics) • Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object. • Identify the effects of air resistance, water resistance and friction that act between moving surfaces. • Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.
PE 	Invasion games (Autumn Term One) Swimming (Autumn Term One) Outdoor Adventurous Activities (Autumn Term Two)
Geography 	Spatial Sense (Autumn Term One) <i>By the end of this unit, children will know:</i> • To be able to read and understand how to use a range of maps. • To understand that cartographers draw imaginary lines to divide the world into sections. Lines of latitude are parallel to the equator running from east to west. Lines of longitude run from north to south. • To know there are four hemispheres. The Equator divides the Southern and Northern hemispheres, and the Prime Meridian divides the Eastern and Western hemispheres. • To use coordinates to locate places on a map. • To use map scale and understand it is the proportion between the distance on a map and the actual distance on the earth's surface. • To interpret a relief map and know that it shows the height of land.
History 	Baghdad 900CE (Autumn Term Two) <i>By the end of this unit, children will know:</i> • The Islamic Empire spread rapidly after Mohammad's death. • Baghdad is a city that was built a long time ago near the river Tigris by Caliph Al-Mansur was the leader of the Abbasid Caliphate. • To understand the layout of the city Baghdad in 900 CE • Many people came to Baghdad to trade and to study. • Many important books were translated into Arabic by scholars in Baghdad. • In 1258 CE, Baghdad was invaded and much of the city was destroyed.
Art	Style in Art Artists: George Stubbs, Edvard Munch, Thomas Chippendale, Antoine Watteau, Van Doesburg, Pollock & Kandinsky



- To develop their techniques, including their control and their use of materials, with creativity, experimentation and an increasing awareness of different kinds of art, craft and design.
- To create sketch books to record their observations and use them to review and revisit ideas
- To improve their mastery of art and design techniques, including drawing and painting with a range of materials.
- To know about great artists and designers in history.

Art from Western Africa

Western African Art: Malian antelope headdress, Benin Plaques, Benin Ivory mask of Queen Mother, Benin Ivory Salt Cellar

- To develop their techniques, including their control and their use of materials, with creativity, experimentation and an increasing awareness of different kinds of art, craft and design.
- To improve their mastery of art and design techniques, including drawing, paintings and sculpture with a range of materials for example, pencil, paint, clay
- To know about great artists, architects and designers in history.

Music



This term, children will learn about:

Duration

By the end of this unit, children will:

- To understand how to maintain the pulse using the voice and body.
- To understand the difference between on and off beats.
- To explore on and off beats in different musical styles.
- To understand syncopated rhythms.
- To explore ostinatos.
- To understand polyrhythms.

Spanish



This term, children will learn:

To recall some basic greetings and how to say our name, as well as some simple vocabulary to describe yourself.

To learn the months of the Year.

Introduce yourself by your name, age and birthday.

To say which country you live in and the language you speak.

To learn six masculine and feminine pets and the indefinite articles 'un/una'.

To learn about adjective position and agreement when describing a pet's colour.