



Year Six - Curriculum Overview

Autumn Term

Religious Education 	Our gospel virtues for this term are: Grateful & Generous This term's topics in RE will be: • The Story of the People of God • Followers of Christ • Advent Prayers children will learn: The Apostles Creed The Benedictus	
RSE ~ Life to the Full 	Module 2 Created to Love Others Religious Understanding: God is Calling You Personal Relationships: Under Pressure, Do You Want a Piece of Cake?, Self-Talk, Build Others Up Life Online: Sharing isn't Always Caring, Cyberbullying Keeping Safe: Types of Abuse, Impacted Lifestyles, Making Good Choices, Giving Assistance	
English 	Reading Fly Me Home by Polly Ho-Yen On the Move: Poems about Migration by Michael Rosen	Writing Poetry and narrative based on The Midnight Panther <i>by Poonam Mistry</i> Narrative based on <i>Hansel and Gretel</i> by <i>Neil Gaiman</i> Narrative based on 'Paperman' a short animation Non-chronological report based on <i>Everest</i> <i>by Sangma Francis and Lisk Feng</i>
Maths 	Place Value Numbers to 1,000,000 Numbers to 10.000,000 Read and write numbers to 10,000,000 Powers of 10 Number line to 10.000.000 Compare and order any integers Round any integer Negative numbers Addition, Subtraction, Multiplication and Division Add and subtract integers Common factors Common multiples Rules of divisibility Primes to 100 Square and cube numbers	Fractions A Equivalent fractions and simplifying Equivalent fractions on a number line Compare and order (denominator) Compare and order (numerator) Add and subtract simple fractions Add and subtract any two fractions Add mixed numbers Step 8 Subtract mixed numbers Multi-step problems Fractions B Multiply fractions by integers Multiply fractions by fractions Divide a fraction by an integer Divide any fraction by an integer Mixed questions with fractions Fraction of an amount Fraction of an amount – find the whole

	Multiply up to a 4-digit number by a 2-digit number Solve problems with multiplication Short division Division using factors Introduction to long division Long division with remainders Solve problems with division Solve multi-step problems Order of operations Mental calculations and estimation Reason from known facts	Converting Units Metric measures Convert metric measures Calculate with metric measures Miles and kilometres Imperial measures
Science 	The Human Body • The heart pumps blood around the body. • The left atrium and left ventricle carry oxygenated blood which is pumped around the body. • The right atrium and right ventricle carry deoxygenated blood which is pumped out to the lungs. • All cells in our body need oxygen. • Arteries carry oxygenated blood from the heart to cells. • Veins carry deoxygenated blood from the cells back to the heart. • Heart rate increases when you exercise as cells use more oxygen. • Drugs and poor health can affect how well the heart works.	Classification of Living Things • Living things are classified into five main kingdoms. • Members of each kingdom share features unique to that group. • The five kingdoms are plants, animals, fungus, protist and prokaryote. • Cells are tiny building blocks that make up all living things. • There are two main types of cell: animal and plant. • Taxonomy is a way of grouping organisms. • Organisms are divided into kingdoms and then further divided into smaller groups. • Organisms are divided into kingdoms, phylum, class, order, family, genus, species. • Vertebrates are classified into five groups: fish, amphibians, reptiles, birds and mammals. • Invertebrates are classified into groups, which include insects, arachnids and molluscs.
PE 	Stretch and breathe • Children will continue to apply and develop a broader range of skills, learning how to use them in different ways and to link them to make actions and sequences of movement. • Children will develop flexibility, strength, technique, control and balance	Outdoor and Adventurous Activity (OAA) Pupils should continue to apply and develop a broader range of skills, learning how to use them in different ways and to link them to make actions and sequences of movement. Children should: • enjoy communicating, collaborating and competing with each other. • develop an understanding of how to improve in different physical activities and sports and learn how to evaluate and recognise their own success. • take part in outdoor and adventurous activity challenges both individually and within a team. • compare their performances with previous ones and demonstrate improvement to achieve their personal best.

Geography 	Spatial Sense • To be able to read and understand how to use a range of maps • Maps can help us to understand data about people, places and the environment. • Within a time zone, people observe the same time as it is convenient for business, trade and communications. • Quality of life and standards of living differ across the globe.	British Geographical Issues • To know that the air in many UK cities contains pollution that is harmful to people, plants and animals. • To know that climate change causes more frequent and severe flooding in the UK. • To know that in UK we produce millions of tonnes of waste every year from our homes, businesses and industry, managing this waste is a challenge. • To understand that litter is waste left in open, public spaces. It can cause environmental damage.
History 	World War I • The Causes of World War I • On land, at sea and in the air • Life on the Western Front • The Home Front • The Consequences of the War	The Suffragettes • Democracy in the 19th Century • The National Union of Women's Suffrage Societies • Emmeline Pankhurst and the WSPU • The Anti-Suffrage Campaign • World War I and the Representation of the People Act
Art 	Art in the Italian Renaissance Artists: Michelangelo, Leonardo da Vinci, Raphael Concepts: Italy and 'rebirth' (rejection of middle ages), influence of Greek and Roman art, showing humanity and the natural world, anatomical drawings, painting styles – sfumato, comparison of Leonardo and Michelangelo, realism – linear perspective. Skills: Observational drawing, using plaster, designing and painting on plaster, using perspective to draw.	Renaissance Architecture and Sculpture Artists/Architects and architecture: Brunelleschi, Donatello, Ghiberti, Michelangelo, Il Duomo, Basilica of St Peter's Concepts: Dome design – Il Duomo, relief sculpture, using of linear perspective in sculpture, influence of classical sculpture, idealisation of human form, contrapposto Skills: Sketching architecture – simplifying forms, designing and creating a relief sculpture in clay - extended project.
Music 	Unit 1: Metre: • To understand the difference between three and four time. • To explore changes in metre. • To explore compound time. • To explore irregular metre. • To develop our understanding irregular metre.	
Spanish 	Unit 1: Así soy yo • Introducing and describing yourself in Spanish • Saying your age in Spanish • Months of the year in Spanish • Saying the month of your birthday • Saying your name, age and birthday in Spanish	Unit 2 ¿Dónde vives? • Saying your nationality • Saying which country you live in and which language you speak • Saying which language you don't speak, which country you don't live in and which nationality you aren't • Saying where you live, your nationality and which language you speak