

Curriculum Overview Year 4 2022 - 2023



Subject	Autumn		Spring		Summer	
English (PoR)	Traction man meets turbo dog – Mini Grey Bookside down – Joanne Limburg(Poetry) The Pebble in my Pocket – Meredith Hooper The Ice Palace – Robert Swindells		Mamma Miti – Donna Jo Napp Pugs of the Frozen North -Phillip Reeve		The Iron Man (Illustrated edition) – Ted Hughes and Laura Carlin Queen of Darkness – Tony Bradman	
Reading (Comprehension)	Mary Anning: The Girl who cracked open the world. Death of the Dinosaur The Song of Sky and Sand		The Mystery of the Red Moon Hummingbird Leaving Home		Sean and the Sea Maiden Odysseus and the Minotaur A Tale of Two Poggles	
Maths	Number - Place Value, Reading and Writing, Comparing and Ordering, Roman Numerals, Rounding and Estimating, Problem Solving Four Operations – Addition and Subtraction	4 operations – Division, Multiplication, Prime Numbers, Factors and Mutliples, Problem Solving	Fractions, Decimals and Percentages. Equivalent Fractions , Improper Fractions, Mixed Numbers, Adding and Subtracting Fractions, Understanding tenths and hundredths, Problem Solving	Shape, Measures and Data handling. Interpreting and Presenting Data, Classifying Shapes, Identifying and Measuring Angles, 2D and 3D shapes, Lines of Symmetry, Area, Perimeter, Money, Time and Problem Solving	4 operations Conversions between Different Units of Measure, 12 hour and 24 hour Clocks, Area and Perimeter of Compound Shapes,	Using and applying problems Compare and classify geometric shapes, Co-Ordinates, Movemnets and Positions, Fractions of an Amount, Problem Solving involving Money and Measure
Science	Bright sparks – Electricity	Footprints from the Past - Rocks and Soils Natural disasters	Turn it up -Light	Turn it up - Sound	Let’s plant it - Plants	Feel the force - Forces
IPC History/Geography	Brainwave (first week) Active planet		Greeks	Chocolate	Romans	
Computing	Online Safety	We are Toy Designers	We are Musicians	We are HTML editors	We are Co-authors	We are Meteorologists

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	We are Software Developers					
Jigsaw/PHSE	Being Me In My World	Celebrating Difference	Dreams and Goals	Healthy Me	Relationships	Changing Me
R.E.	How and why do Hindus worship in the home and in the Mandir?	Why is the Bible special for Christmas?	What religions are represented in our neighbourhood?	Why is Easter important to Christians?	What makes me the person I am?	What happens when someone gets married?
P.E.	Invasion Games- Basketball	HRF New Age Kurling Boccia	Gymnastics/ Trampolining	Outdoor & Adventurous Activities (OAA)	Athletics	Striking & Fielding- Rounders
Music	Use percussion instruments to play in time to the pulse	Begin to read and clap rhythmic notation-crotchets, semibreves and minims	Play glockenspiel and recorder with increasing accuracy introduce keyboards	Sing with clear diction, control of pitch and using the lyrics to guide expression	Use musical language with increasing complexity to describe the music being listened to	Perform to an audience with expression and intention
Art	Map Art	Georgia O'Keefe	Drawing and Illustration	Drawing and Illustration	Art from different cultures	Printmaking and William Morris
Outdoor learning	Activities linked to PoR book: Role play, create obstacle course, whittling tool use	Activities linked to PoR book: Create a shelter using knots and tarp, light a fire and cook over a fire	Activities linked to PoR book: Tool use of saw to create an Ice map, create an outdoor 'trap'	Activities linked to PoR book: Plant a sapling, gather firewood, tree identification	Activities linked to PoR book: Make a journey stick, chop wood with an axe, tool use - whittling of sticks	Activities linked to PoR book: Role play, use of forest food ingredients, make jewellery from forest materials
Educational Visits	Hindu temple – East Ham-	The Natural History Museum – Volcanoes and Earthquakes gallery	The Chocolate Museum in Brixton – Chocolate tasting and making workshop	The Chocolate Museum in Brixton – Chocolate tasting and making workshop	The National Gallery – Plant paintings tour	Colchester Castle

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Character Education	Helpfulness, honesty, kindness and courage, actions mirrored by characters in English learning. Wisdom and love of learning – understanding of the planet.	Curiosity and wisdom- Reading understanding events of the past.	Citizenship, respect and integrity – discussing the achievements of Wangarri Maathai.	Curiosity, motivation and love of learning - chocolate making	Compassion, gratitude and kindness – Understanding themes throughout The Iron Man	Teamwork, motivation, love of learning - Roman armies.
Race and Social Justice	PHSE – accepting and recognising differences.	Black History Month	English - Wangarri Maathai – noble peace prize winner.	Topic – Fairtrade organisation.	Topic- Roman society and the impact on modern day societies.	Topic – Roman legacy.
Safeguarding	Online safety Stranger Danger Abuse Radicalisation Road Safety	Rule of Law Mutual Respect & Tolerance	Equality Behaving Appropriately Healthy Lifestyle Choices Online Safety	Healthy Lifestyle Choices Equality	Mutual Respect & Tolerance Individual Liberty Rule of Law Online Safety	Behaving Appropriately Abuse Gangs County Lines Road Safety