

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reading	Holes Once Other Words for Home Malala Yousafzai Nevermoor Malamander Class book: <i>Holes</i> by Louis Sachar	Alma (Video) Rosa Parks A Change is Gonna Come Caged Bird Defying Gravity How Did The Industrial Revolution Affect Liverpool? Thomas Edison The Parts Of The Eye Class book: <i>Spellstone</i> by Ross Montgomery	<i>Moth: An Evolution Story</i> by Isabel Thomas <i>The Fossil Hunter: How Mary Anning unearthed the truth about the dinosaurs</i> by Kate Winter Charles Darwin Understanding Autistic Spectrum Disorder - Epic <i>Can You See Me?</i> <i>Tyger</i> by William Blake Class book: <i>Fia and the Last Snow Deer</i> by Dermot Flynn and Eilish Fisher	Ruin (video) Northern Lights The Last Spell Breather Treasure Island The Crossover The Dream Snatcher Class book: <i>The Viewer</i> by Gary Crew and Shaun Tan	You Are Awesome Drive by Incubus The Star Spun Web The Bronte Sisters <i>Farther</i> by Grahame Baker Smith Class book: <i>Pig Heart Boy</i> by Malorie Blackman	Rooftoppers How Burglar Alarms Work The London Eye Mystery The Graveyard Book Class book: <i>Rooftoppers</i> by Katherine Rundell
Writing	Writing linked to the class book: eg. writing in role of the main character, non-chronological report, informal letter	Writing based on Alma (Video): eg. creating suspense, short story Writing linked to the class book: eg. myth, persuasive writing	Writing linked to the class book and other texts read in class: eg. biography, poetry	Writing based on Ruin (video): setting and character description, chase scene Writing linked to the class book: eg. narrative	Writing linked to the class book: eg. balanced argument, formal and informal letter	Writing linked to the class book: eg. diary entry, short story
SPAG	Basic punctuation – review Word classes – review Noun phrases Relative clauses Modal verbs to express possibility Using adverbs to show possibility Parenthesis Using commas to clarify meaning and avoid ambiguity	Apostrophes Synonyms and antonyms Subject and object Main and subordinate clause Phrases and clauses Subjunctive Formal and informal language	Active and Passive Punctuation: colons, semicolons and bullet points in a list Formal and informal language	Hyphens Punctuation: colons, semicolons and dashes used to separate independent clauses	SATs consolidation and revision	Posters Games Application of skills
Speaking & Listening	Give well-structured descriptions, explanations and narratives for different purposes, including for expressing feelings Team Captain Manifesto	Participate in collaborative conversations, staying on topic and initiating and responding to comments Christmas Carol Concert	Use spoken language to develop understanding through speculating, hypothesising, imagining and exploring ideas	Speak audibly and fluently with an increasing command of Standard English Book Reviews	Select and use appropriate registers for effective communication Gain, maintain and monitor the interest of the listener Debating	Consider and evaluate different viewpoints, attending to and building on the contributions of others. School Production
Mathematics	Number and place value with whole numbers to millions and decimal numbers to beyond three decimal places.	Recognising and converting between fractions, decimals and percentages.	Carrying out calculations which involve a mixture of the four operations, indices and brackets (order of operation).	Using algebra. Using and converting between different units of measurement.	Creating and reading different types of graphs, including pie charts.	Developing deeper understanding in many aspects of the curriculum by applying learning to problems

	Exploring properties of number: square numbers, prime numbers, cube numbers, multiples and factors. Efficient arithmetic methods – addition and subtraction. Applying times table knowledge more widely (e.g. 4x7, 40x70, 0.4 x 7, 28/4=7, 4 is a factor of 28, 28 is a multiple of 4). Reasoning skills and problem solving.	Position and direction (coordinates). Identifying the properties of 2D and 3D shapes and calculating the size of angles within certain 2d shapes. Efficient arithmetic methods – multiplication and division. Reasoning skills and problem solving.	Ratio and proportion. Efficient arithmetic methods – calculating with fractions, decimals and percentages. Reasoning skills and problem solving.	Using formula to find the area and perimeter of certain common 2D shapes, and the volume of 3D shapes. Efficient arithmetic methods – calculating with fractions, decimals and percentages. Reasoning skills and problem solving.	Developing greater depth of understanding in number work. Efficient arithmetic methods - speed and accuracy and making informed choices about suitable methods for different types of calculation. Reasoning skills and problem solving within a greater range of contexts.	set in a greater range of contexts. Consolidating key learning in preparation for transition to secondary school. Exploring the properties and uses of interesting shapes such as the Mobius strip.
Science	Living things and their habitats: Classification	Light	Evolution and Inheritance		Animals, including humans: Circulatory system	Electricity
Computing	<u>Computing systems and networks: Communication and collaboration</u> This unit explores how data is transferred over the internet.	<u>Programming A: Variables in games</u> This unit explores the concept of variables in programming through Scratch.	<u>Creating media: 3D modelling</u> This unit develops pupil knowledge and understanding of using a computer to produce 3D models.		<u>Data and information: Introduction to spreadsheets</u> This unit introduces spreadsheets, including organising and formatting data.	<u>Creating media: Web page creation</u> This unit introduces pupils to the creation of websites for a chosen purpose.
	E-safety (using technology safely and responsibly) is revisited and consolidated throughout the year.					
DT	STEM works Lego Control Workshop	Making stable wooden structure	STEM works KNEX challenge		Cooking	
Humanities Hist/Geog	Fieldwork & map reading (Geography)	The true story of the Trojan Horse: historical fact, legend or classical myth? (History)	What is a river? (Geography)	How did a pile of dragon bones help to solve an Ancient Chinese mystery? (History)	Why is fair trade fair? (Geography)	Local Study (History)
Art	Banksy – Graffiti		Charcoal drawing and ink painting Artwork inspired by Dave McKean		Abstract Art – Vasily Kandinsky	
	Lucy Arnold – observational drawing				Assemblage Art – memory boxes inspired by Joseph Cornell	
Music	Garage Band Ipad Hey Mr Miller • Swing music • Syncopation • Swing rhythm • Big band instruments • Scat singing Social & historical context	Garage Band Ipad Shadows/Compromising for protest • Artists & their influences • Compare musical genres (Country, electronic dance music, rock, classical, soul) • Create music inspired by Ethel Smyth (suffragettes) coda	Dona noblis pacem • Texture (3 parts) • Monophonic • Homophonic • ¾ time • Crotchet, rest, minim, dotted minim dotted crotchet • Sacred music Singing in harmony	You are everything to me/ Twinkle variations • 1970s soul music • Comparing cover versions Variations of songs	Race/ Exploring identity through song • Creating music to accompany a film • Vocal range • Voice change • Technique • Anthems	Ame Sau Vala Tara Bal • Indian Music • Indian instruments • Musical styles compared • Bollywood

RE	Why do Hindus want to be good?		Creation & Science – Conflicting or Complementary?	What do Christians believe Jesus did to 'save' people? Easter	For Christians, what kind of king is Jesus?	How does faith help people when life gets hard?
PSHE	Classroom rules, routines and class contract Being my best (Includes keeping healthy, mindset, goal setting and achievements) Keeping Myself safe		Me and My relationships (Includes feelings, emotions, conflict resolution and friendships) Rights and responsibilities (Includes money, living in the wider world & environment) Safer Internet Day		Valuing difference (Includes British Values focus) Media Influence Growing and changing (Includes RSE related issues) New Beginnings: transfer to Secondary School	
PE	Handball OAA Isle of Wight Residential	Gymnastics: Matching and Mirroring Tag Rugby	Swimming Dance: Prejudice and Discrimination	Dance: Carnival Cricket	Athletics: Throwing and Jumping Athletics: Running	Athletics Health Related Exercise
MFL (French)	Presenting Myself	My Family	The Date	Do You Have a Pet?	My Home	Clothes

