

	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
English:	The London Eye Mystery Writing Outcomes: persuasive speech, balanced argument, persuasive letter, newspaper report, dialogue, television script,	The Viewer Writing Outcomes: setting description, alternative story opening, diary entry writing in role, extension to narrative.	Shackleton's Journey Writing Outcomes: job advertisement, persuasive letter, narrative, motivational speech, letter, newspaper report, information text.	Macbeth Writing Outcomes: descriptive writing, dialogue, write in role, persuasive argument, text analysis, play script, character profile.	The Savage Writing Outcomes: character and setting descriptions, newspaper report; balanced argument, narrative writing.	Harry Miller's Run Writing Outcomes: write in role, extension to narrative including dialogue, letter writing, setting description, argument.
Maths:	writing in role, story writing. White Rose Maths Number and place value; Addition, subtraction, multiplication, division; Prime, square and cube numbers; Comparing, ordering, simplifying, adding, subtracting, multiplying and dividing fractions; Area, perimeter and volume; Converting metric and imperial measures; Ratio; Algebra		White Rose Maths Fractions, decimals and percentages; Statistics; Shape; Position and direction	SATs revision Place value Number Fractions Decimals Percentages Algebra Measurement Geometry Ratio and Proportion Statistics	SATs revision Place value Number Fractions Decimals Percentages Algebra Measurement Geometry Ratio and Proportion Statistics	Review of topics Place value Number Fractions Decimals Percentages Algebra Measurement Geometry Ratio and Proportion Statistics
Science:	Animals, including Humans	Electricity	Evolution and Inheritance	Light	All living things and th	eir habitats



	- Circulatory system- the heart and lungs - Components of blood and its function - Impact of diet, exercise, smoking and drugs on health - Investigating pulse rate - Working Scientifically	- Circuit symbols and scientific diagrams - Voltage and brightness Compare and give reasons for variations in how components function - Working scientifically	- Learning about living things from fossils - Characteristics — adapted and inherited - Variation - Different ways adaptation may lead to evolution - Charles Darwin - Working scientifically	- How light travels - How the human eye sees things - Shapes cast by shadows - Light travelling through liquids - Periscopes - Working scientifically	 Classification based on common observable characteristics Carl Linnaeus The Linnaean System Animals, plants and micro-organisms Working scientifically 	
Computing:	Computing systems and networks — communication - Find information on the worldwide- web; - Learn how search engines work; - Evaluate different forms of communication.	Creating Media – 3D modelling - Examine the differences between working digitally with 3D and 2D graphics Make accurate 3D models of physical objects.	Creating Media – Web page creation - Design and evaluate their own website using Google Sites Identify what makes a good webpage.	Data and information – spreadsheets - Formatting data to support calculations; - Apply formulae that include a range of cells; - Use spreadsheets to plan an event; - Create graphs and charts.	Variables in games - Learn what variables are - Create a simulation of a score board - Experiment with variables in an existing project - Apply knowledge of variables and design to improve their game.	Sensing - Use of a simple program which learners build in and test in the programming environment - Complete three projects using a physical device – the micro-bit.



History:	The Maya Civilisation - Religion - Number system - Mayan writing system - Everyday life - Sources of evidence		Crime and Punishment -How have crimes and punishments changed through time? -Romans through to present day		A Local Study -Using historical sources of evidence to study the local area - Maidstone's Industrial Past	
Geography:		Biomes - The Earth's biomes - Ecosystems - Damage and protection of biomes		Fair Trade - What is fair trade? - Where our food comes from - Journey of a banana		- Features of coastlines - Weathering and coastal erosion - Human impact
Art:	<u>Drawing</u> – Make my voice heard				Painting and mixed media - Art work: David Hockney;	Sculpture and 3D Form - Making memories - Memory box
DT:	-	Electrical systemsDesign and make a steady hand game	<u>Structures</u> - playgrounds	<u>Textiles</u> - Make a waistcoat		
Music:	Charanga: Happy	Charanga: Classroom Jazz 2	Charanga: A New Year Carol	Charanga: You've got a friend	Charanga: Music and Me	Charanga: Reflect, Rewind and Replay



RE:	Is it better to express your beliefs in arts and architecture or in charity and generosity?	What difference does it make to believe in ahimsa, grace and/or Ummah?	What matters most to Christians and Humanists?		What do religions say to us when life gets hard?	
PSHE:	Jigsaw - Being Me in My World	Jigsaw – Celebrating Difference	Jigsaw – Dreams and Goals	Jigsaw – Healthy Me	Jigsaw - Relationships	Jigsaw – Changing Me
PE:	PE with PASS Tag Rugby	PE with PASS Fitness	PE with PASS Orienteering	PE with PASS Netball	PE with PASS Swimming	PE with PASS Swimming
MFL:	Clothes		The Weekend		Me in the World Regular Verbs	
Forest Schools Focus:	Forest School skills	Forest School skills	Forest School skills – linked to science	Forest School skills	Forest School skills – linked to science	Forest School skills
Enrichment experiences:	Inspiration Day Harvest Bikeability Money Awareness	Inspiration Day Magistrates Court Restore and Respect Anti-bullying week Christmas Week	Inspiration Day Safer Internet Day	Inspiration Day World Book Day Communigrow	Inspiration Day Maidstone trip	Inspiration Day Junior Production Isle of Wight Sports Week Money Week