

National Curriculum Objectives in Year 6 are listed below and will be covered through the following topic areas:

An Island Life: IOW and St Lucia; The Ancient Greeks; Animals and their habitats; The Shang Dynasty; "What if the world were a village of 100 people"; Transition to secondary

RE topics covered this year will be: Creation, Prayers, Saints and Feasts, Advent, Christmas, Revelations, Lent, Holy Week, Easter, Pentecost, Sacraments

0120V 30V							
 Read a broad range of genres Recommend books to others Make comparisons within/across books Support inferences with evidence Summarising key points from texts Identify how language, structure, etc. contribute to meaning Discuss use of language, inc. figurative Discuss & explain reading, 	 Writing Use knowledge of mage tymology in spelling Develop legible pers handwriting style Plan writing to suit a purpose; use models Develop character & narrative Select grammar & vafor effect Use a wide range of devices Ensure grammatical consistency 	g audience & of writing & setting in ocabulary cohesive	 Grammar Use appropriate register/ style Use the passive voice for purpose Use features to convey & clarify meaning Use full punctuation Use language of subject/object Speaking & Listening Use questions to build knowledge Articulate arguments & opinions Use spoken language to speculate, hypothesise & explore Use appropriate register & language 	 Maths Number/Calculation Secure place value & rounding to 10,000,000, including negatives All written methods, including long division Use order of operations (not indices) Identify factors, multiples & primes Solve multi-step number problems Algebra Introduce simple use of unknowns 	measures & • Calculate ard parallelograf • Use area & v	use a range of conversions ea of triangles / ns volume formulas pes by properties e angle rules reflect shapes,	 Fractions & decimals Compare & simplify fractions Use equivalents to add fraction Multiply simple fractions Divide fractions by whole numbers Solve problems using decimals a percentages Use written division up to 2dp Introduce ratio & proportion Data Use pie charts Calculate mean averages
 Science Biology Classification, including micro-organisms Health & Lifestyles, incl. circulatory system Evolution & Adaptation Physics Light & Shadows; the eye Forces, including gravity Electricity: investigating circuits 				History A study of Ancient Greek life and achievements and their influence on the western world • Non-European society, i.e. - The Shang Dynsasty			
 Geography (UKS2) Name & locate counties, cities, regions & features of UK Understand latitude, longitude, Equator, hemispheres, tropics, polar circles & time zones Study a region of Europe, and of the Americas Understand biomes, vegetation belts, land use, economic activity, distribution of resources, etc. Use 4- and 6-figure grid references on OS maps Use fieldwork to record & explain areas 			 Use sketchbooks to collect, record, review, revisit & evaluate ideas Improve mastery of techniques such as drawing, painting and sculpture with varied materials Learn about great artists, architects & designers 		 Design & Technology (UKS2) Use research& criteria to develop products which are fit for purpose and aimed at specific groups Use annotated sketches, cross-section diagrams & computer-aided design Analyse & evaluate existing products and improve own work Use mechanical & electrical systems in own products, including programming Cook savoury dishes for a healthy & varied diet 		
 isolation and in combination Play competitive games, applying basic principles Develop flexibility & control in gym, dance & athletics Take part in Outdoor & Adventurous activities Use sequence outputs in pr Detect & cor Understand a communication 			e programs to solve problems es, repetition, inputs, variables and ograms rect errors in programs uses of networks for collaboration &	 and ensembles Improvise & compose using dimension Listen to detail and recall aurally Use & understand basics of staff Develop an understanding of the home 		 Listen & engage Engage in conv Speak in simp Develop appro Present ideas Show underst Adapt known l Describe peop 	nguages (UKS2) ge versations, expressing opinions le language & be understood opriate pronunciation & information orally anding in simple reading language to create new ideas ole, places & things asic grammar, e.g. gender