Long Term Planning

Year Group: 5

Half term	Aut 1: (Geography)	Aut 2: (DT)	Spr 1 (History)	Spr 2 (Science)	Sum 1 (Art)	Sum 2 (PHSE)
English	Key Text: The Explorer Writing Outcomes: Narrative opening, diary entry, persuasive brochures Grammar & Punc: pronouns, expanded noun phrases, adverbials, possessive apostrophes, main & subordinate clauses, modal verbs	Key Text: The Nowhere Emporium Poems: Snow and Snow (Ted Hughes), Twas the night before Christmas Writing Outcomes: setting description, mystery/suspense, winter/Christmas poetry Grammar & Punc: relative pronouns, relative clauses, adverbs (degrees of possibility)	Key Text: Street Child Writing Outcomes: Informal letters, reports (police report), descriptive writing Grammar & Punc: parenthesis, brackets, dashes, commas	Key Text: Hidden Figures and Cosmic Writing outcomes: persuasive letters, biography, information texts Grammar & Punc: tenses, using commas accurately & to avoid ambiguity	Key Text: Secrets of a Sun King Writing outcomes: narrative, letters, newspaper reports Grammar & Punc: Creating cohesion (pronouns, relative clauses, adverbials, parenthesis, concise noun phrases)	Key Text: The Boy at the Back of the Class Writing outcomes: recount, narrative, descriptive writing Grammar & Punc: Revision, word classes, suffixes, prefixes, converting nouns & adjectives into verbs
Maths	Place value to 1 million Rounding Addition Subtraction Multistep + and - problems Roman Numerals	Statistics - read and interpret line graphs and tables Factors, multiples and prime numbers Square and cube numbers Multiply and divide whole numbers by 10, 100 and 1000 Perimeter and area	Multiplication: 4 digit x 1 digit, 2 digit x 2 digit, 3 digit x 2 digit, 4 digit x 2 digit, 4 digit divided by 1 digit Divide with remainders Fractions: equivalent, improper, mixed numbers, compare and order	Fractions: add, subtract and multiply, fractions of an amount Decimals and percentages: up to 2dp, decimals as fractions, thousandths, ordering decimals, rounding, understanding percentages	Decimals: adding and subtracting, multiplying and dividing decimals by 10, 100 and 1000 Properties of shape: measuring and calculating angles, regular and irregular polygons, 3D shapes	Position and direction: reflection and translation Converting units of measurement Volume
Computing	Coding	Online Safety	Spreadsheets	Databases	Game Creator	3D modelling
Science	Properties and changes of materials	Properties and changes of materials	Forces	Earth & Space	Living things and their habitats	Animals including humans
RE	How is God three - and one?	How did it all begin? Why is light an important sign at Christmas?	How did Jesus' teaching challenge people?	How do Christians know what happened at Easter?	How can a mosque help us to understand the Muslim faith?	How do the pillars of Islam help Muslims to lead a good life? What is wisdom?
History			Local History - Victorian Dorking		Ancient Egypt	
Geography	South America - comparison study Brazil and UK	Extension of Aut1 - European country (Greece) - comparison to UK	Compare maps: Victorian Dorking vs modern			Ordnance survey maps Grid references
Art	Artist: Henri Rousseau (rainforest art) Sketchbooks	Sketchbooks (DT)	Artist: William Morris (Victorian artist) Sketchbooks	Artist: Peter Thorpe (space art) Sketchbooks	Drawing, painting and sculpture (linked to Ancient Egypt)	
DT		Sewing/textiles - design, make and evaluate a Christmas decoration				

PHSE	What makes up a person's identity?	What decisions can people make with money?	What jobs would we like?	How can friends communicate safely?	How can drugs common to everyday life affect health?	How can we help in an accident or emergency?