## Science, Computing & Foundation Subjects

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Science	Light, shadows & Reflections (Linked to history)	Forces & Magnets	How Plar	nts Grow	Rocks, Fossils & Soils	Health, Movement & Nutrition
Computing	Coding	Online Safety; Spreadsheets	Touch Typing	Email	Branching Databases	Simulations; Graphing
History	Ancient Egyptians				Pre-history: Stone, Iron & Bronze Ages	
Geography		Investigating The River Nile	Investigating Our Local Area	Rainforests		
RE	Creation & Fall	Incarnation	Islam & The Five Pillars (rites of passage)	Salvation	Judaism	When, Why & How People Worship (Christianity, Islam & Judaism)
PE	Tag Rugby; Fundamental skills	Dance; Football	Netball; Gymnastics	Hockey; Basketball	Rounders; Athletics	Cricket; Tennis
MFL -French	J'Apprends Le Francais (I'm Learning French)	Les Animaux (Animals)	Les Fruits (Fruits)	Les Instruments (Musical Instruments)	Je Peux (I Can)	L'ancienne Histoire de la Grande Bretagne (Ancient Britain)
Art	Gestural Drawing with Charcoal		Textiles: Cloth, Thread & paint		Telling Stories through Clay	
Design Technology		Mechanical Systems - Pneumatic toys;		Wearable technology		Food & nutrition - eating seasonally;
Music	Dragon In the North					
PSHE	Being Me In My World	Celebrating Difference	Dreams And Goals	Healthy Me	Relationships	Changing Me

## English Overview

	HALF TERM ONE	HALF TERM TWO	
Autumn	Narratives Free verse poetry	Fables Non-chronological reports	
nmr	Spelling Focus: Vowel digraphs & trigraphs; Common exception words review; plurals	Spelling Focus: Suffixes; homophones & near homophones	
Spring	Narrative (setting & dialogue) Persuasive speeches	Personal narrative (memoir)  Calligram poetry	
9	<b>Spelling Focus:</b> Apostrophes; Suffixes	Spelling Focus: Prefixes; Short vowel sounds	
Summer	Persuasive letters Instructions	Non-chronological report Narrative Poetry	
7	Spelling Focus: High frequency words; vowel sounds;	Spelling Focus: Silent letters; spellings review	

## Maths Overview

	HALF TERM ONE	HALF TERM TWO
Autumn	Place value & regrouping  Counting on & back in ones, tens & hundreds  Estimation, comparison, magnitude & rounding  Mental fluency – addition & subtraction	Fact families & applying the inverse Written addition Written subtraction Problem solving - word problems Statistics Angles Lines
Spring	Properties of 2-D shapes Perimeter Multiplication & division 1,2,3,4,5 & 8 times tables Pictograms & scaled bar charts Multiplication & division word problems	Fractions of discrete & continuous quantities Ordering & comparing fractions Adding & subtraction fractions Problem solving with fractions
Summer	Multiplication: multiplying multiples of ten Multiplication: formal written method Division- problem solving; sharing & grouping Multiplication, division & fractions (scaling) Long division Time - analogue, digital & duration	Securing the 4 operations, including problem solving Place value & decimals Measures & problem solving 3D shape- identifying properties