Autumn 1							
English	Maths	Science					
Grammar and Punctuation	Number and Place Value	Light					
 use passive verbs to affect the presentation of information in a sentence use expanded noun phrases to convey complicated information concisely use modal verbs or adverbs to indicate degrees of possibility use relative clauses beginning with who, which, where, when, whose, that or with an implied (i.e. omitted) relative pronoun use commas to clarify meaning or avoid ambiguity in 	 read, write, order and compare numbers up to 10 000 000 and determine the value of each digit round any whole number to a required degree of accuracy use negative numbers in context, and calculate intervals across zero solve number and practical problems that involve all of the above 	 recognise that light appears to travel in straight lines use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them 					
writing	Addition, Subtraction, Multiplication and Division						
 use hyphens to avoid ambiguity use brackets, dashes or commas to indicate parenthesis 	 multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long 						
Spelling	multiplication						
 Ambitous synonyms: adjectives Hompohones & Near Homophones: Nouns that end in – ce/-cy and verbs that end in –se/-sy Adjectives ending in –ant into nouns ending in –ance/-ancy Adjectives ending in -ent into nouns ending in –ence/-ency Hyphens: To join a prefix ending in a vowel to a root word beginning with a vowel Hyphens: To join compound adjectives to avoid ambiguity 	 divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to the context perform mental calculations, including with mixed operations and large numbers 						
Guided Reading	identify common factors, common multiples and prime						
'Holes' by Louis Sachar	 numbers use their knowledge of the order of operations to carry out calculations involving the four operations 						
Writing							

The Write Stuff units:

Poetry: 'Thinker's Rap' based on the book 'Thinker: My Puppy

Poet and Me' by Judith Viorst

Fiction: Romance Narrative - 'Paperman' by John Kahrs

Non-Fiction: News Report – Titanic

- solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why
- solve problems involving addition, subtraction, multiplication and division
- use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy

Geography	RE	PSHE	Computing	Art	Music	French	PE
North America	Big Question: Why are there so many different ideas about God? Christian: How do Christians show their belief that Jesus is God incarnate?	Zones of Regulation Rights, Rules and Responsibilities	E-Safety	North American Artists: Keith Haring Ted Harrison	Cup Rhythms – Sparkyard Music Take Five Styles – Sparkyard Music Sing/Listen/Play Genre/History/ Musicians	Language Angels "At School"	Indoor PE: Dance Outdoor PE: Tennis

Autumn 2							
English	Maths			Science			
Grammar and Punctuation		Fractions			Electricity		
 use passive verbs to affect the presentation of information in a sentence recognise vocabulary and structures that are appropriate for formal speech and writing, including subjunctive forms use commas to clarify meaning or avoid ambiguity in writing use semi-colons, colons or dashes to mark boundaries between independent clauses use a colon to introduce a list 	 use common factors to simplify fractions use common multiples to express fractions in the same denomination compare and order fractions, including fractions > 1 add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions multiply simple pairs of proper fractions, writing the answer in its simplest form (for example,)			 associate the brightness of a lamp or the volume with the number and voltage of cells used in the compare and give reasons for variations in how of function, including the brightness of bulbs, the lobuzzers and the on/off position of switches use recognised symbols when representing a sim in a diagram 		s used in the circuit cions in how components f bulbs, the loudness of witches	
Words ending in –able Manda and its a in a ship							
 Words ending in –ably Word families based on common words, showing how 	M	easurement					
words are related in form and meaning Creating diminutives using prefixes micro- or mini-	 solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal places where appropriate use, read, write and convert between standard units, converting measurements of length, mass, volume and 						
Guided Reading	_						
A range of different non-fiction texts	time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to three decimal places						
Writing	 convert between miles 	and kilometres					
The Wright Stuff unit: Non-Fiction: News Report – Based on Goldilocks and the Three Bears Fiction: The Arrival by Shaun Tan							
Geography RE PSHE	Computing	Art	Mus	ic	French	PE	

North America	Big Question: Why are there so many different ideas about God? Muslim: How does tawhid create a sense of belonging to the Muslim community?	Myself and My Relationships	Programming in Scratch	Huichol Native American Yarn painting	Cup Choreography – Sparkyard Music Body Beat Composition – Sparkyard Music Sing/Listen/Play Genre/History/ Musicians	Language Angels "Healthy Lifestyle"	Indoor PE: Yoga Outdoor PE: Handball
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