



Year 4

Autumn	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11
	Reasoning with large numbers		Addition and subtraction			Multiplication and division				Discrete and continuous data	
	4-digit place value. Read, write, represent, order and compare - Find 10, 100 or 1000 more or less - Round numbers to the nearest 10, 100 or 1000		- Select appropriate strategies to add and subtract - Illustrate and explain appropriate addition and subtraction strategies including column method with regrouping			- Identify and explore patterns in multiplication tables including 7 and 9 - Distributive property including multiplying three 1-digit numbers - Mental multiplication and division strategies using place value and known and derived facts - Short multiplication				- Read, interpret and construct pictograms, bar charts and time graphs - Compare tables, pictograms and bar charts	

Spring	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11
	Calculating with multiplication and division		Fractions			Time	Decimals			Area and perimeter	
	- Division using partitioning - Short division		- Explore different interpretations and representations of fractions - Equivalent fractions - Represent fractions greater than one as mixed number and improper fractions - Add and subtract fractions with the same denominator including fractions greater than one			- Analogue to digital, 12-hour and 24-hour - Convert between units of time	- Decimal equivalents to tenths, quarters and halves - Compare and order numbers with same number of decimal places - Multiply and divide by 10 and 100 including decimals			- Perimeter of rectangles and rectilinear shapes - Area of rectangles and rectilinear shapes - Investigate area and perimeter	

Summer	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
	Solving measures and money problems			Shape and symmetry		Position and direction		Reasoning with pattern and sequences		3-D shape
	- Convert units of measure - Select appropriate units to measure - Use strategies to investigate problems: trial and improvement, organising using lists and tables, working systematically			- Classify, compare and order angles - Compare and classify 2-D shapes - Identify lines of symmetry		- Describe and plot using coordinates - Describe translations		- Roman numerals up to 100 - Place value of other number systems - Number sequences and patterns		- Use understanding of 3-D shapes - Identify 3-D shapes from 2-D representations