Year 6

autumn (≈ 14 weeks)

Number & Place Value	Calculation + - x ÷	Geometry: Properties of Shapes	Multiplication & Division	Fractions (FDP)	Geometry: Position & Direction
Read, write, order, compare – Whole numbers – Decimals to 3dp * Rounding * Negative numbers	Written methods * **+ -** include decimals * Solve sum & difference problems – statistics link * Short & long multiplication * Short division * Mental methods – facts	* Compare & classify polygons including triangles & quadrilaterals * Find missing angles	* Factors * Multiples * Squares, cubes * Prime numbers	* Simplify * Use common multiples * Order & compare * Calculation methods: **+ -** **x ÷**	* Co-ordinates * Describe translations * Reflection

Algebra	Decimals		Ratio		
* Linear number sequences * Inputs/outputs	* **+ -** with decimals * **÷** rounding to a degree of accuracy * Mental methods – facts		* Scale factors * Scale up x * Scale down ÷		

3	3	1	2	3	1

spring (≈ 11 weeks)

Algebra	Fractions, Decimals Percentages	Calculation + - x ÷	Statistics	Measures	Measures	Geometry: Properties of Shapes
* Expressions * Substitution * Simple equations	* FDP equivalence * % of an amount	* Formal long x ÷ * ÷ answers up to 2dp * Order of operations * Brackets * Multi-step problems	* Mean * Interpreting line graphs	* Metric conversions * *imperial* * Perimeter * Area	* Volume * Time	* Angles * 3-D * Circles * Nets
	Statistics * *Pie Charts*					

≈ 1	2.5	2	0.5	3		2.5

summer (12 weeks)

Revision Problem Solving Arithmetic	SATS	Apprentice Challenge	Calculator Transition Unit	Algebra Algebra Transition Unit	Arithmetic
3 weeks	WB: 10.5.21	2 weeks	1/2 weeks	2 weeks	2 weeks