

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Autumn 1 (7 wks)	<b>Introduction week</b>  Nrich games  Murder mystery Maths puzzles	<b>Place Value</b> Numbers to 1,000,000  Negative numbers  Rounding	<b>Place Value</b> Rounding  Factors, multiples and prime numbers	<b>Adding and subtracting</b> Formal written methods and inverse with whole numbers	<b>Adding and subtracting</b> Formal written methods and inverse with whole numbers  Word problems	<b>Multiplying</b> Mental multiplication including decimals  Formal written method TO x O TO x TO <b>Division</b> Recap short division (Year 5)  Long division	<b>Fractions</b> Equivalent fractions  Simplify fractions  Order and compare fractions
Autumn 2 (7 wks)	<b>Fractions</b> Proper and improper  Add, subtract, multiply and divide fractions	<b>Area and Perimeter</b> Perimeter of simple and compound 2D shapes  Area of simple 2D shapes  Perimeter and Area looking the same/different <b>MOCK SATS</b>	<b>Area and Perimeter</b> Area of compound 2D shapes  Area of triangles  Area of parallelograms	<b>F, D and P</b> Convert between F, D and P  Order and compare F, D and P  % of amounts	<b>Percentages and recap from Autumn term</b> % off  Increase in %	<b>Co-ordinates</b> Plot, translate and reflect coordinates in all 4 quadrants	<b>Xmas activities (co-ordinates based)</b>  Xmas pictures on coordinate grids
Spring 1 (6 wks)	<b>Angles</b> Use a protractor  Draw accurate shapes	<b>Angles and + and – decimals</b> Find missing angles  Round decimals	<b>Algebra and ratio &amp; proportion</b> Missing numbers in algebra  Ratio vs proportion	<b>Multiplying and dividing decimals</b> X and / by 10, 100 and 1000 with decimals	<b>Statistics</b> Interpreting line graphs and timetable graphs	<b>Statistics</b> Pie graphs  Mean	

	Find missing angles	+ and - decimals		Range of SATs based questions <b>MOCK SATS</b>			
Spring 2 (5 wks)	<b>Conversion of units – focus on decimals</b> Metric unit Metric vs imperial	<b>Volume</b>	<b>Decimals - review</b> Round decimals X decimals <b>MOCK SATS</b>	<b>BODMAS</b>	<b>3D shapes</b> Properties of 3D shapes Building 3D shapes		
Summer 1 (6 wks)	REVIEW	REVIEW	REVIEW	SATs WEEK	<b>Maths Investigations</b>	<b>Maths Investigations</b>	
Summer 2 (7 wks)	<b>Maths Investigations</b>	<b>Maths Investigations</b>	<b>Maths Investigations</b>	ISLE OF WIGHT RESIDENTIAL	<b>Maths Investigations</b>	<b>Maths Investigations</b>	<b>Maths Investigations</b>