

Year 6		Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn term	White Rose Maths units	Place value		Four operations				Fractions					Converting units
	Arithmetic lesson focus	Addition	subtraction	Short Multiplication	short division	long multiplication	Long multiplication	Long division	long division	Adding and subtracting fractions	Adding and subtracting mixed number fractions	Multiplying fractions	Dividing fractions
	Number fact focus	Recall multiples of 12 in any order, including missing numbers and related division facts fluently. Recall multiples of all times tables up to 12 x 12 in any order, including missing numbers and related division facts with growing fluency						Mental recall of addition and subtraction strategies <ul style="list-style-type: none"> perform mental calculations, including with mixed operations and large numbers 					
	Problem solving focus	Working systematically Working Systematically - Primary Teachers (maths.org)			Write a list Number (maths.org)			Draw an image/act it out Visualising at KS2 - Primary Teachers (maths.org)			Split into small steps. Reasoning and Convincing at KS2 - Primary Teachers (maths.org) Measurement (maths.org)		
Spring term	White Rose Maths units	Decimals		Fractions, decimals and Percentages		Algebra		Area, perimeter and volume		Ratio		Shape	
	Arithmetic lesson focus	+/- decimals	X and divide decimals	x/divide by 10,100, 1000	Percentages	Long division	BODMAS Missing numbers +/-	+/- fractions X and divide fractions	Arithmetic tests	Percentages	Short and Long multiplication	Arithmetic tests	Long and Short division
	Number fact focus	Doubling and halving -double and halve decimal numbers up to 2dp.						Recall multiples of 12 in any order, including missing numbers and related division facts fluently. Recall multiples of all times tables up to 12 x 12 in any order, including missing numbers and related division facts with growing fluency					
	Problem solving focus	Guess, Check and improve Exploring and Noticing - Primary Teachers (maths.org)			Working backwards			Spot a pattern/relationship Conjecturing and Generalising - Primary Teachers (maths.org) Geometry (maths.org)					

Summer term	White Rose Maths units	Statistics		Position and direction	SAT's Revision	SAT's week	Investigations/ puzzles and problems	Investigations/ puzzles and problems	Investigations/ puzzles and problems	Investigations/ puzzles and problems	Investigations/ puzzles and problems	Investigations/ puzzles and problems	
	Arithmetic lesson focus	Arithmetic tests	Arithmetic tests	Arithmetic tests	Arithmetic tests								
	Number fact focus	Multiple and divide by 10, 100 or 1000						Recall of number facts – end of year expectations					
	Problem solving focus	Exploring and Noticing Exploring and Noticing - Primary Teachers (maths.org) Geometry (maths.org) Statistics (maths.org)						Working collaboratively Being Collaborative - Primary Teachers (maths.org)					

Maths through books - [Bookcase Maths: Teaching Maths Through Your Bookshelves](#)

Investigations linked to topic areas - [Primary Posters List \(maths.org\)](#)

Printable resources - [Printable Resources \(maths.org\)](#)

Interactive resources - [Primary Interactive Resources \(maths.org\)](#)