

Year 5		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			Addition and Subtraction		Multiplication and Division			Fractions A			
	Number fact focus	<ul style="list-style-type: none"> - 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"> add and subtract numbers mentally with increasingly large numbers use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why. 						
	Problem solving focus	Working systematically <u>Working Systematically - Primary Teachers (maths.org)</u>		Write a list <u>Number (maths.org)</u>			Draw an image/act it out <u>Visualising at KS2 - Primary Teachers (maths.org)</u> <u>Visualising at KS1 - Primary Teachers (maths.org)</u>			Split into small steps. <u>Reasoning and Convincing at KS1 - Primary Teachers (maths.org)</u> <u>Reasoning and Convincing at KS2 - Primary Teachers (maths.org)</u>			
Spring term	White Rose Maths units	Multiplication and Division B			Fractions B		Decimals and percentages			Perimeter and Area		Statistics	
	Number fact focus	Doubling and halving <ul style="list-style-type: none"> - double and halve decimal numbers up to 2dp including money 					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 <u>Exploring and Noticing - Primary Teachers (maths.org)</u>		Working backwards			Spot a pattern/relationship <u>Conjecturing and Generalising - Primary Teachers (maths.org)</u>			<u>Statistics (maths.org)</u> <u>Measurement (maths.org)</u>			

Summer term	White Rose Maths units	Shape	Position and Direction	Decimals	Negative numbers	Converting Units	Volume
	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)			Working collaboratively Being Collaborative - Primary Teachers (maths.org) Measurement (maths.org)		

Number Fact Focus – Morning Maths focus/homework

Problem Solving Focus – first Maths lesson of each block is for teaching the problem-solving strategy and then allow tasks/problem solving/challenges/homework during the Maths lessons for the children to apply the strategy within the math lessons.

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 \(maths.org\)](#)