



Reception – LTP Mastering Number / White Rose Shape, Space, Measure

Autumn term	Weeks	1	2	3	4	5	6	7	8	9	10	11	12	
	Number Focus	Positional language/ baseline		Match and sort. Compare amounts			1	2	3	4 and 5			Consolidation	
							Representing, comparing and composition			Representing number up to 5. One more and less				
	M, S & ST Focus			Compare size, mass and capacity. Exploring pattern			Positional language			Shapes with 4 sides. Time			Consolidation	
	Key Vocabulary						One	Two	Three	Four		Five		Consolidation
		Cardinal, classification, conservation, numeral, ordinal, partition, subitise, number and quantity.												
	Link			Number Blocks										Consolidation
White Rose Links	Getting to know You		Just Like me			It's Me 1 2 3!			Light and Dark			Consolidation		

Spring Term	Weeks	1	2	3	4	5	6	7	8	9	10	11	12	
	Number Focus	Numbers 0 – 5				Numbers 6 -8			Numbers 9 & 10					Consolidation
		Introducing 0. Comparing numbers to 5. Composition of 4 & 5				Making pairs. Combining 2 groups			Comparing numbers to 10 Number bond to 10					
	M, S & ST Focus	Compare Mass. Compare Capacity				Length & height Time			3D shapes Pattern					Consolidation
	Key Vocabulary	Zero, one, two, three, four, five				Six, seven, eight			Nine and ten					Consolidation
		Cardinal, classification, conservation, numeral, ordinal, partition, subitise, number and quantity.												
	Link	Number Blocks												Consolidation
White Rose Links	Alive in 5				Growing 6, 7, 8			Building 10					Consolidation	



Weeks		1	2	3	4	5	6	7	8	9	10	11	12
Summer Term	Number Focus	Beyond 20			Adding and subtraction			Doubling and sharing			Deepen understanding		
		Build number beyond 10. Count patterns beyond 10			Adding more. Taking away			Sharing & grouping. Odd & even			Patterns and relationships.		
	M, S & ST Focus	Spatial reasoning. Match, rotate & manipulate			Spatial reasoning. Compose and decompose			Spatial reasoning. Visualise and build			Spatial reasoning. Mapping		
	Key Vocabulary	Cardinal, classification, conservation, numeral, ordinal, partition, subitise, number and quantity											
	Link												
	White Rose Links	To 20 and beyond			First. Then. Now			Find my pattern			On the Move		



Year 1 – LTP White Rose supported by NCETM ready to progress criteria

Term	Week 1	Week 2	Week 3	Week 4	Week 5	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Place Value within 10 Autumn Block 1					Addition and Subtraction within 10 Autumn Block 2				Shape Autumn Block 3	Consolidation
	Numbers 0 to 10 NCETM					Comparison of quantities and part-whole relationships NCETM Addition and subtraction facts within 10 NCETM				Recognise, compose, decompose and manipulate 2D and 3D shapes NCETM	
Spring	Place Value within 20 Spring Block 1			Addition & Subtraction Spring Block 2		Place Value within 50 Spring Block 3		Length & Height Spring Block 4		Mass & Volume Spring Block 5	
	Numbers 0 to 20 NCETM			Additive structures NCETM		Numbers 10 to 100 NCETM				Sense of measure – capacity, volume, mass NCETM	
Summer	Multiplication & Division Summer Block 1			Fractions Summer Block 2		Position & Direction Summer Block 3	Place Value within 100 Summer Block 4		Money Summer Block 5		Time Summer Block 6
	Introduction to multiplication NCETM Introduction to division structures NCETM			Fractions NCETM		Position and direction NCETM	Numbers 10 to 100 NCETM		Unitising and coin recognition NCETM Money NCETM		Time NCETM



Year 2 – LTP White Rose supported by NCETM ready to progress criteria.

Term	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	Place Value Autumn Block 1				Addition & Subtraction Autumn Block 2				Shape Autumn Block 3			
	Numbers 10 to 100 NCETM				Addition and subtraction of two-digit numbers (1) NCETM Fluently add and subtract within 10 NCETM				Shape NCETM			
Spring	Money Spring Block 1		Multiplication & Division Spring Block 2				Length & Height Spring Block 3		Mass, capacity & temperature Spring Block 4			
	Money NCETM		Introduction to multiplication NCETM Multiplication and division – doubling, halving, quotitive and partitive division NCETM Introduction to division structures NCETM						Sense of measure – capacity, volume, mass NCETM			
Summer	Fractions Summer Block 1			Time Summer Block 2			Statistics Summer Block 3		Position & Direction Summer Block 4		Consolidation – End of Key Stage 1 interventions	
	Fractions NCETM			Time NCETM					Position and direction NCETM			



Year 3 – LTP White Rose supported by NCETM ready to progress criteria.

Term	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	Place Value Autumn Block 1		Addition & Subtraction Autumn Block 2					Multiplication & Division A Autumn Block 3				
	Numbers to 1,000 NCETM		Adding and subtracting across 10 NCETM Column addition NCETM Column subtraction NCETM Manipulating the additive relationship and securing mental calculation NCETM					2, 4, 8 times tables NCETM Understanding and manipulating multiplicative relationships NCETM				
Spring	Multiplication & Division B Spring Block 1		Length & Perimeter Spring Block 2			Fractions A Spring Block 3			Mass & Capacity Spring Block 4			
	3, 6, 9 times tables NCETM 7 times table and patterns NCETM		Perimeter NCETM			Non-unit fractions NCETM Unit fractions NCETM			Sense of measure – capacity, volume, mass NCETM			
Summer	Fractions B Summer Block 1		Money Summer Block 2		Time Summer Block 3			Shape Summer Block 4		Statistics Summer Block 5		
	Unit fractions NCETM		Money NCETM		Time NCETM			Parallel and perpendicular sides in polygons NCETM Right angles NCETM				



Year 4 – LTP White Rose supported by NCETM ready to progress criteria.

Term	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	Place Value Autumn Block 1				Addition & Subtraction Autumn Block 2			Area Autumn Block 3	Multiplication & Division A Autumn Block 4			Times Tables Focus
	Numbers to 10,000 NCETM				Review of column addition and subtraction NCETM				HYPERLINK "https://www.ncetm.org.uk/classroom-resources/cp-year-4-unit-6-understanding-and-manipulating-multiplicative-relationships/" Understanding and manipulating multiplicative relationships NCETM			
Spring	Multiplication & Division B Spring Block 1			Length & Perimeter Spring Block 2		Fractions Spring Block 3			Decimals A Block 4			Spring
	Understanding and manipulating multiplicative relationships NCETM Division with remainders NCETM			Perimeter NCETM		Review of fractions NCETM Fractions greater than 1 NCETM			Decimal fractions NCETM			
Summer	Decimals B Summer Block 1		Money Summer Block 2		Time Summer Block 3		Shape Summer Block 4 / Times Tables Check		Statistics Summer Block 5		Position & Direction Summer Block 6	
	Decimal fractions NCETM		Money NCETM		Time NCETM		Symmetry in 2D shapes NCETM				Coordinates NCETM	



Year 5 – LTP White Rose supported by NCETM ready to progress criteria.

Term	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	Place Value Autumn Block 1			Addition & Subtraction Autumn Block 2		Multiplication & Division A Autumn Block 3			Fractions A Autumn Block 4			
	Numbers to 10,000 NCETM			Review of column addition and subtraction NCETM		Short multiplication and short division NCETM Factors, multiples and primes NCETM			Fractions NCETM Decimal fractions NCETM			
Spring	Multiplication & Division B Spring Block 1			Fractions B Spring Block 2		Decimals & Percentages Spring Block 3			Perimeter & Area Spring Block 4		Statistics Spring Block 5	
	Short multiplication and short division NCETM Factors, multiples and primes NCETM			Fractions NCETM Decimal fractions NCETM		Calculating with decimal fractions NCETM			Area and scaling NCETM			
Summer	Shape Summer Block 1			Position & Direction Summer Block 2		Decimals Summer Block 3			Negative Numbers Summer Block 4	Converting Units Summer Block 5		Volume Summer Block 6
	Angles NCETM			Coordinates NCETM		Calculating with decimal fractions NCETM			Negative numbers NCETM	Converting units NCETM Money NCETM		

Year 6 – LTP White Rose supported by NCETM ready to progress criteria.

Interventions to continue during Summer term for pupils not meeting end of Key Stage expectations.

Long Itchington C of E Academy – Maths Long Term Plan – 2024-2025



Term	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	Place Value Autumn Block 1		Addition, Subtraction, Multiplication and Division Autumn Block 2				Fractions A Autumn Block 3		Fractions B Autumn Block 4		Measures/ Converting Units Autumn Block 5	
	Numbers up to 10,000,000 NCETM Multiples of 1,000 NCETM		Calculating using knowledge of structures (1) NCETM Order of operations NCETM Multiplication and division NCETM				Fractions and percentages NCETM		Fractions and percentages NCETM		Converting units NCETM	
Spring	Decimals Spring Block 3		Fractions, Decimals and Percentages Spring Block 4		Ratio Spring Block 1		Algebra Spring Block 2		Area, Perimeter, Volume Spring Block 5		Statistics Spring Block 6	
	Calculating with decimal fractions NCETM		Fractions and percentages NCETM		Ratio and proportion NCETM		Solving problems with two unknowns NCETM		Area, perimeter, position and direction NCETM		Statistics NCETM	
Summer	Shape	SATS WEEK	Financial Education Santander Theme		Themed Project - Bakery Profit and Loss / Measures / Best Value		Themed Project – Tours Statistics / conversion / Budget / Time		Themed Project – Futures Salary / Bills / Mortgages / House		Transition work	
	Draw, compose and decompose shapes NCETM		Financial education Santander UK									