



Through God's love, we learn, aspire and achieve; we flourish.

Let us love one another, because love comes from God and knows God **1 John 4:7**

Your heart will become wise. Your mind will delight in knowledge
Proverbs 2:10

I have come so they may have life and have it to the full **John 10:1**

Trust Compassion Respect Wisdom Perseverance Service

Christ Church CE Primary School

Maths Curriculum Map

White Rose

Nursery

In Nursery we use the White Rose philosophy to deliver maths learning through an approach which helps to build confident foundations in early maths learning for our three and four year old children.

Learning is hands-on and practical, set in a play-based framework. We support the children to develop their key mathematical concepts through exploring early themes, including: comparison, shape, space, measure, pattern, counting, and subitising (instantly recognizing small quantities without counting).

Through the use of elements such as structured activities, books, rhymes, songs, games and outdoor exploration, adults in the setting lead engaging, targeted sessions delivered to individuals, small groups or the whole class. The continuous provision serves to promote exploration and curiosity as well as applying what the children have learned.

Reception

	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	Getting to know you		Match, sort and compare VIEW	Free trial Talk about measure and patterns VIEW			It's me 1, 2, 3 VIEW		Circles and triangles VIEW	1, 2, 3, 4, 5 VIEW		Shapes with 4 sides VIEW
Spring	Alive in 5 VIEW	Mass and capacity VIEW	Growing 6, 7, 8 VIEW		Length, height and time VIEW			Building 9 and 10 VIEW			Explore 3-D shapes VIEW	
Summer	To 20 and beyond VIEW	How many now? VIEW	Manipulate, compose and decompose VIEW		Sharing and grouping VIEW			Visualise, build and map VIEW			Make connections VIEW	Consolidation

Year 1

	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	Number Place value (within 10) VIEW Free trial					Number Addition and subtraction (within 10) VIEW					Geometry Shape VIEW	Consolidation
Spring	Number Place value (within 20) VIEW	Number Addition and subtraction (within 20) VIEW				Number Place value (within 50) VIEW	Number Place value (within 50) VIEW	Measurement Length and height VIEW	Measurement Length and height VIEW	Measurement Mass and volume VIEW	Measurement Mass and volume VIEW	
Summer	Number Multiplication and division VIEW	Number Multiplication and division VIEW	Number Fractions VIEW	Number Fractions VIEW	Geometry Position and direction VIEW	Number Place value (within 100) VIEW	Number Place value (within 100) VIEW	Measurement Money VIEW	Measurement Time VIEW	Measurement Time VIEW	Consolidation	

Year 2

	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	Number Place value VIEW				Number Addition and subtraction VIEW				Geometry Shape VIEW			
Spring	Measurement Money VIEW		Number Multiplication and division VIEW				Measurement Length and height VIEW		Measurement Mass, capacity and temperature VIEW			
Summer	Number Fractions VIEW			Measurement Time VIEW			Statistics VIEW		Geometry Position and direction VIEW		Consolidation	

Year 3

	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	Number Place value VIEW			Number Addition and subtraction VIEW				Number Multiplication and division A VIEW				
Spring	Number Multiplication and division B VIEW			Measurement Length and perimeter VIEW		Number Fractions A VIEW			Measurement Mass and capacity VIEW			
Summer	Number Fractions B VIEW		Measurement Money VIEW		Measurement Time VIEW			Geometry Shape VIEW		Statistics VIEW		Consolidation

Year 4

	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	Number Place value VIEW				Number Addition and subtraction VIEW			Measurement Area VIEW	Number Multiplication and division A VIEW			Consolidation
Spring	Number Multiplication and division B VIEW		Measurement Length and perimeter VIEW		Number Fractions VIEW				Number Decimals A VIEW			
Summer	Number Decimals B VIEW	Measurement Money VIEW	Measurement Time VIEW		Consolidation	Geometry Shape VIEW		Statistics VIEW	Geometry Position and direction VIEW			

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	Number Place value VIEW		Free trial	Number Addition and subtraction VIEW		Number Multiplication and division A VIEW			Number Fractions A VIEW			
Spring	Number Multiplication and division B VIEW			Number Fractions B VIEW		Number Decimals and percentages VIEW		Measurement Perimeter and area VIEW		Statistics VIEW		
Summer	Geometry Shape VIEW			Geometry Position and direction VIEW		Number Decimals VIEW		Number Negative numbers VIEW	Measurement Converting units VIEW		Measurement Volume VIEW	

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	Number Place value		Number Addition, subtraction, multiplication and division					Number Fractions A		Number Fractions B		Measurement Converting units
Spring	Ratio		Algebra		Number Decimals		Number Fractions, decimals and percentages		Measurement Area, perimeter and volume		Statistics	
Summer	Geometry Shape			Geometry Position and direction	Themed projects, consolidation and problem solving							