



Churchside Federation Long Term Planning

Subject: Maths 2024-2025



Comparison 1	Shape, space and measure 1	Pattern 1	Counting 1	Counting 2	Subitising 1
More than, fewer than, same	Explore and build with shapes and objects	Explore repeats	Hear and say number names	Begin to order number names	I see 1, 2, 3
Pattern 2	Shape, space and measure 2	Subitising 2	Counting 3	Shape, space and measure 3	Pattern 3
Join in with repeats	Explore position and space	Show me 1, 2, 3	Move and label 1, 2, 3	Explore position and routes	Explore patterns
Counting 4	Shape, space and measure 4	Subitising 3	Comparison 2	Pattern 4	Shape, space and measure 5
Take and give 1, 2, 3	Match, talk, push and pull	Talk about dots	Compare and sort collections	Lead on own repeats	Start to puzzle
Pattern 5	Subitising 4	Counting 5	Pattern 6	Counting 6	Comparison 3
Making patterns together	Make games and actions	Show me 5	My own pattern	Stop at 1, 2, 3, 4, 5	Match, sort, compare

Maths LTP Year N

Golden Threads

Knowing Maths
Linking Maths
Representing Maths
Talking Maths
Using Maths

The yearly overview provides an at-a-glance progression of the mathematical areas and concepts throughout the nursery scheme. The 24 blocks can be accessed at any stage of children starting nursery. Timings are flexible to allow you to start the progression where developmentally appropriate as well as with children starting nursery in different intakes through the year or longer.



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	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	Getting to know you		Match, sort and compare FREE TRIAL VIEW	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 term	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 term	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				

Maths LTP
Year R

Golden Threads

- Knowing Maths
- Linking Maths
- Representing Maths
- Talking Maths
- Using Maths

This yearly overview provides suggested timings for each block of learning, which will be adapted to suit the needs of the class.

NCETM Mastering Number					
Autumn 1st	Autumn 2nd	Spring 1st	Spring 2nd	Summer 1st	Summer 2nd
Weeks 1-5	Weeks 6-10	Weeks 11-15	Weeks 16-20	Weeks 21-25	Weeks 26-30 Consolidation



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

Maths LTP Year 1

Golden Threads

Knowing Maths
Linking Maths
Representing Maths
Talking Maths
Using Maths

This yearly overview provides suggested timings for each block of learning, which will be adapted to suit the needs of the class.

NCETM Mastering Number

Autumn 1st	Autumn 2nd	Spring 1st	Spring 2nd	Summer 1st	Summer 2nd
Weeks 1-5	Weeks 6-10	Weeks 11-15	Weeks 16-20	Weeks 21-25	Weeks 26-30 Consolidation



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Subject: Maths 2024-2025



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

Maths LTP Year 2

- #### Golden Threads
- Knowing Maths
 - Linking Maths
 - Representing Maths
 - Talking Maths
 - Using Maths

This yearly overview provides suggested timings for each block of learning, which will be adapted to suit the needs of the class.

NCETM Mastering Number					
Autumn 1st	Autumn 2nd	Spring 1st	Spring 2nd	Summer 1st	Summer 2nd
Weeks 1-5	Weeks 6-10	Weeks 11-15	Weeks 16-20	Weeks 21-25	Weeks 26-30 Consolidation



Churchside Federation Long Term Planning

Subject: Maths 2024-2025



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

Maths LTP Year 3

Golden Threads

Knowing Maths
Linking Maths
Representing Maths
Talking Maths
Using Maths

This yearly overview provides suggested timings for each block of learning, which will be adapted to suit the needs of the class.

Arithmetic

15min Arithmetic Sessions in addition to the daily Maths Lesson Mon-Thurs.

Fri complete PIXL weekly arithmetic test.

Year 3 Arithmetic Focus:

- Consolidating & applying mental calculation methods for + and -.
- Practice methods taught in Maths lessons
- Times Table Focus: x3, x4, x6, x9.



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

Maths LTP Year 4

Golden Threads

Knowing Maths
Linking Maths
Representing Maths
Talking Maths
Using Maths

This yearly overview provides suggested timings for each block of learning, which will be adapted to suit the needs of the class.

Arithmetic

15min Arithmetic Sessions in addition to the daily Maths Lesson Mon-Thurs.
Fri complete PIXL weekly arithmetic test.

Year 4 Arithmetic Focus:

- Consolidating & applying previously taught methods for + & -.
- Times Table Focus: x7, x8, x9, x11, x12.
- Strategies for multiplication & division (inc. links to fractions). Focussing on mental calculation strategies.



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

Maths LTP Year 5

- #### Golden Threads
- Knowing Maths
 - Linking Maths
 - Representing Maths
 - Talking Maths
 - Using Maths

This yearly overview provides suggested timings for each block of learning, which will be adapted to suit the needs of the class.

Arithmetic
 15min Arithmetic Sessions in addition to the daily Maths Lesson Mon-Thurs.
 Fri complete PIXL weekly arithmetic test.
 Year 5 & 6 Arithmetic Focus:
 - Mixed calculation practice, including comparing & discussing different methods.



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	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							

**Maths LTP
Year 6**

Golden Threads

- Knowing Maths
- Linking Maths
- Representing Maths
- Talking Maths
- Using Maths

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Arithmetic
 15min Arithmetic Sessions in addition to the daily Maths Lesson Mon-Thurs.
 Fri complete PIXL weekly arithmetic test.
 Year 5 & 6 Arithmetic Focus:
 - Mixed calculation practice, including comparing & discussing different methods.