



	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
Autumn	Getting to Know You			Just Like Me!			It's Me 1 2 3!			Light and Dark			Consolidation	
Spring	Alive in 5!			Growing 6, 7, 8			Building 9 and 10			Consolidation				
Summer	To 20 and Beyond			First Then Now			Find My Pattern			On The Move				

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



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.

	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 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.

	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 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.

	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 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.

	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 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.

	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 6

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.

	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 Golden Threads

all year groups

Golden Threads

These Golden Threads of Maths are interconnected and apply across all Mathematical topics and throughout every year group. In order to put them into practice, they should be interpreted alongside the NC expectations for each age group. Maths lessons and working walls will reference all the threads.

Knowing Maths	Linking Maths	Showing Maths	Talking Maths	Using Maths
<ul style="list-style-type: none">- Quick & efficient recall of age-appropriate facts.- Developing accurate & efficient calculation methods.- If I know ..., then I also know ...- Being flexible: knowing more than one way of working something out & choosing suitable methods for different situations.	<ul style="list-style-type: none">- Making links & connections between different areas of Maths.- Recognising how what has been learnt previously helps with what is being currently learnt.- Drawing attention to the links with Maths in both other curriculum subjects and real-life situations.	<ul style="list-style-type: none">- Being able to represent Maths in different ways (<u>e.g.</u> with practical equipment, diagrams, pictures).- Proving why something is correct or incorrect.- (In KS2) accurately recording the calculations and steps used to solve a problem.	<ul style="list-style-type: none">- Accurate use of age-appropriate mathematical vocabulary.- Explaining how something was worked out.- Opportunities to collaborate (in pairs or small groups).- Comparing methods & solutions.	<ul style="list-style-type: none">- Recognising real-life applications of the Maths being taught.- Using Maths in other curriculum areas.- Opportunities for investigation, <u>exploration</u> and discovery where the focus is on the process rather than a solution or being right/wrong.