



# Maths Long Term Plan



2022-23

## EYFS - Nursery

Autumn 1 (7 weeks) and Autumn 2 (7 weeks)	Spring 1 (7 weeks) and Spring 2 (5 weeks)	Summer 1 (6 weeks) and Summer 2 (7 weeks)
<p><b>Cardinality and Counting (1-5)</b> Saying number words in sequence Tagging each object with a number word Knowing the last number counted gives you the total so far Subitising Numeral meanings Knowing the number doesn't change when rearranged</p> <p><b>Pattern (AB)</b> Counting an AB pattern Copying an AB pattern Make their own AB pattern Spotting an error in an AB pattern Identify the unit of repeat</p>	<p><b>Revisit cardinality and counting</b> <b>Comparison (1-5)</b> 1 more and 1 less than Identifying groups with the same number of things Comparing numbers and reasoning</p> <p><b>Shape and Space</b> Developing spatial awareness and vocabulary Representing spatial relationships Shape awareness Identifying similarities between shapes Awareness of the properties of shapes</p>	<p><b>Composition</b> A number can be separated in different ways Making 5</p> <p><b>Measure</b> Recognising attributes (length, height, weight) Comparing amounts of continuous quantity Showing awareness of comparing objects Begin to use time to sequence events</p>

## EYFS - Reception

Autumn 1	1	2	3	4	5	6	7
<b>Number</b>	Introduction to Maths provision, routines and expectations	Introduction to Maths provision, routines and expectations	Introduction to Maths provision, routines and expectations	Introduction to Maths provision, routines and expectations	Match and sort, compare amounts.	Match and sort, compare amounts.	Match and sort, compare amounts.
Autumn 2	1	2	3	4	5	6	7
<b>Number</b>	Reteach	Representing 1,2&3	Comparing 1,2&3	Composition of 1,2&3	Representing numbers to 5	One more and one less	One more and one less
<b>Measure shape and special thinking</b>	Reteach	Circles	Triangles	Positional Language	Shapes with 4 sides	Time	Time
Spring 1	1	2	3	4	5	6	7
<b>Number</b>	Reteach week	Introducing zero	Comparing numbers to 5	Composition of 4&5	6,7,&8	Making Pairs	Combining 2 groups
<b>Measure shape and special thinking</b>	Reteach week	Comparing Mass (2)	Comparing Mass (2)	Comparing capacity (2)	Length and Height	Length and Height	Time
Spring 2	1	2	3	4	5		
<b>Number</b>	Reteach week	9&10	Comparing numbers to 10	Bonds to 10	Consolidation based on assessments		
<b>Measure shape and special thinking</b>	Reteach week	3D shape Pattern (2)	3D shape Pattern (2)	3D shape Pattern (2)	Consolidation based on assessments		
Summer 1	1	2	3	4	5	6	

<b>Number</b>	Reteach week	Building numbers beyond 10	Building numbers beyond 10	Counting patterns beyond 10	Adding more Taking away	Consolidation based on assessments	
<b>Measure shape and special thinking</b>	Reteach week	Spatial reasoning	Spatial reasoning(1)	Match rotate, manipulate	Spatial reasoning (2)	Consolidation based on assessments	
<b>Summer 2</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
<b>Number</b>	Reteach week	Adding more Taking away	Adding more Taking away	Doubling	Sharing and group	Even and Odd	Deepening understanding Patterns and relationships
<b>Measure shape and special thinking</b>	Reteach week	Spatial reasoning (2)	Compose and decompose	Spatial reasoning (3)	Spatial reasoning (3)	Visualise and build	Spatial reasoning (4) Mapping

# YEAR 1

Autumn 1	1	2	3	4	5	6	7
	Reteach Week	Number Place Value (Within 10)	Number Place Value (Within 10)	Number Place Value (Within 10)	Number Place Value (Within 10)	Number Addition and Subtraction (within 10)	Number Addition and Subtraction (within 10)
Autumn 2	1	2	3	4	5	6	7
	Reteach Week	Number Addition and Subtraction (within 10)	Number Addition and Subtraction (within 10)	Number Addition and Subtraction (within 10)	Geometry: Shape	Number Place Value (Within 20)	DT Week
Spring 1	1	2	3	4	5	6	7
	Reteach Week	Number Place Value (Within 20)	Place Value (within 20)	Place Value (within 20)	Number Addition and Subtraction (within 20)	Number Addition and Subtraction (within 20))	Number Addition and Subtraction (within 20))
Spring 2	1	2	3	4	5		
	Reteach Week Place Value (Within 50)	NFER Assessment Week	Place Value (Within 50)	Measurement: Length and height	DT Week Measurement: Length and height		
Summer 1	1	2	3	4	5	6	
	Reteach Week Measurement: Weight and Volume	Measurement: Weight and Volume	Number: multiplication and division	Number: multiplication and division	Number: multiplication and division	Number: fractions	
Summer 2	1	2	3	4	5	6	7
	Reteach Week Number: fractions	Geometry: position and direction	NFER Assessment Week	Number Place value within 100	Number Place value within 100	Measurement: Money	DT Week Measurement: Time



## YEAR 2

<b>Autumn 1</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
	Reteach Week	Number: Place Value	Number: Place Value	Number: Place Value	Number: Place Value	Number: addition and subtraction	Number: addition and subtraction
<b>Autumn 2</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
	Reteach Week Number: addition and subtraction	NFER Assessment Week	Number: addition and subtraction	Number: addition and subtraction	Geometry: Shape	Geometry: Shape	DT Week
<b>Spring 1</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
	Reteach Week	Geometry: Shape	Geometry: Shape	Measurement: Money	Number: multiplication and division	Number: multiplication and division	Number: multiplication and division
<b>Spring 2</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>		
	Reteach Week Measurement: Length and Height	NFER Assessment Week	Measurement: Length and Height	Measurement: Mass, capacity and temperature	DT Week		
<b>Summer 1</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	
<b>SATs Month</b>	Reteach Week	Number: multiplication and division	Number: multiplication and division	Measurement: Mass, capacity and temperature	Number: Fractions	Number: Fractions	
<b>Summer 2</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
	Reteach Week	Measurement: Time	Measurement: Time	Measurement: Time	Geometry: Position and direction	Geometry: Position and direction	DT Week

# YEAR 3

<b>Autumn 1</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
	Reteach Week	Number: Place Value	Number: Place Value	Number: Place Value	Number: Addition and Subtraction	Number: Addition and Subtraction	Number: Addition and Subtraction
<b>Autumn 2</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
	Reteach Week	Number: Addition and Subtraction	NFER Assessment Week	Number: Addition and Subtraction	Number: multiplication and division	Number: multiplication and division	DT Week
<b>Spring 1</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
	Reteach Week	Number: multiplication and division	Number: multiplication and division	Number: multiplication and division	Number: multiplication and division	Number: multiplication and division	Measurement: Length and perimeter
<b>Spring 2</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>		
	Reteach Week Measurement: Length and perimeter	NFER Assessment Week	Number: Fractions	Number: Fractions	DT Week		
<b>Summer 1</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	
	Reteach Week	Measurement: Mass and Capacity	Measurement: Mass and Capacity	Number: Fractions	Measurement: Money	Measurement: Money	
<b>Summer 2</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
	Reteach Week	Measurement: Time	NFER Assessment Week	Measurement: Time	Geometry; Shape	Geometry; Shape	DT Week

# YEAR 4

<b>Autumn 1</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
	Reteach Week	Number: place Value	Number: place Value	Number: place Value	Number: place Value	Number: addition and subtraction	Number: addition and subtraction
<b>Autumn 2</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
Measurement: area	Reteach Week	Number: addition and subtraction	NFER Assessment Week	Number: multiplication and division	Number: multiplication and division	Number: multiplication and division	DT Week
<b>Spring 1</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
	Reteach Week	Number: multiplication and division	Number: multiplication and division	Number: multiplication and division	Number: multiplication and division	Measurement: Length and perimeter	Measurement: Length and perimeter
<b>Spring 2</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>		
	Reteach Week	NFER Assessment Week	Number: Fractions	Number: Fractions	DT Week		Number: Decimals
<b>Summer 1</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
	Reteach Week	Number: Fractions	Number: Decimals	Number: Decimals	Number: Decimals	Number: Decimals	
<b>Summer 2</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
	Reteach Week	Measurement: money	NFER Assessment Week	Measurement: money	Measurement: time	Geometry: Shape	DT Week



# YEAR 5

<b>Autumn 1</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
	Reteach Week	Number: Place value	Number: Place value	Number: Place value	Number: addition and subtraction	Number: addition and subtraction	Statistics
<b>Autumn 2</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
	Reteach Week	Number: multiplication and division	NFER Assessment Week	Number: multiplication and division	Number: Fractions	Number: Fractions	Number: Fractions
<b>Spring 1</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
	Reteach Week	Number: fractions	Number: fractions	Number: fractions	Number: multiplication and division	Number: multiplication and division	Number: multiplication and division
<b>Spring 2</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
	Reteach Week	NFER Assessment Week	Number: decimals and percentages	Number: decimals and percentages	DT Week		
<b>Summer 1</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
	Reteach Week	Measurement: perimeter and area	Measurement: perimeter and area	Geometry: Shape	Geometry: Shape	Geometry: Position and direction	
<b>Summer 2</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
	Reteach Week	Number: Decimals	NFER Assessment Week	Number: Decimals	Number: Decimals	Number: Negative numbers	DT Week

# YEAR 6

<b>Autumn 1</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
	Reteach Week	Number: place value	Number: place value	Number: add, sub, mult, div	Number: add, sub, mult, div	Number: add, sub, mult, div	Number: add, sub, mult, div
<b>Autumn 2</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
Number: fractions	Reteach Week	Number: add, sub, mult, div	NFER Assessment Week	Number: fractions	Number: fractions	Number: fractions	DT Week
<b>Spring 1</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
	Reteach Week Geometry: position and direction	Decimals	Decimals	Fractions, decimals and percentages	Fractions, decimals and percentages	Algebra	Algebra
<b>Spring 2</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
	Reteach Week Converting Measurements	NFER Assessment Week	Perimeter, area and volume	Perimeter, area and volume	DT Week Ratio		
<b>Summer 1</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
	Reteach Week	Statistics	Statistics	SAT's Assessment Week	Geometry: Shape	Geometry: Shape	
<b>Summer 2</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
	Reteach Week	White rose consolidation and themed projects					