

Reception Mathematics Yearly Overview

Unit 1. Numbers to 5 (15 Lessons)

Communication and language	answer 'how ' and 'why ' questions about their experiences and in response to stories or events
Mathematics	count reliably with numbers from 1 to 20, place them in order and say which number is one more or one less than a given number

Unit 2. Sorting (5 Lessons)

Mathematics	count reliably with numbers from 1 to 20, place them in order and say which number is one more or one less than a given number
Mathematics	explore characteristics of everyday objects and shapes and use mathematical language to describe them
Understanding the world	know about similarities and differences in relation to places, objects, materials and living things

Unit 3. Comparing groups within 5 (10 Lessons)

Mathematics	count reliably with numbers from 1 to 20, place them in order and say which number is one more or one less than a given number
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Unit 4. Change within 5 (10 Lessons)

Mathematics	count reliably with numbers from 1 to 20, place them in order and say which number is one more or one less than a given number
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Unit 5. Time (5 Lessons)

Communication and language	develop their own narratives and explanations by connecting ideas or events
Mathematics	use everyday language to talk about size, weight, capacity, position, distance, time and money to compare quantities and objects and to solve problems
Mathematics	recognise, create and describe patterns
Understanding the world	talk about past and present events in their own lives and in the lives of family members
Understanding the world	know about similarities and differences between themselves and others, and among families, communities and traditions

Unit 6. Number bonds within 5 (5 Lessons)

Mathematics	using quantities and objects, add and subtract 2 single-digit numbers and count on or back to find the answer
Mathematics	explore characteristics of everyday objects and shapes and use mathematical language to describe them

Unit 7. Numbers to 10 (10 Lessons)

Physical development	handle equipment and tools effectively, including pencils for writing
Mathematics	count reliably with numbers from 1 to 20, place them in order and say which number is one more or one less than a given number

Unit 8. Comparing numbers within 10 (5 Lessons)

Physical development	show good control and co-ordination in large and small movements
Physical development	handle equipment and tools effectively, including pencils for writing
Mathematics	count reliably with numbers from 1 to 20, place them in order and say which number is one more or one less than a given number
Mathematics	use everyday language to talk about size, weight, capacity, position, distance, time and money to compare quantities and objects and to solve problems
Understanding the world	know about similarities and differences in relation to places, objects, materials and living things

Unit 9. Addition to 10 (5 Lessons)

Mathematics	count reliably with numbers from 1 to 20, place them in order and say which number is one more or one less than a given number
Mathematics	using quantities and objects, add and subtract 2 single-digit numbers and count on or back to find the answer
Understanding the world	know about similarities and differences in relation to places, objects, materials and living things

Unit 10. Number bonds to 10 (10 Lessons)

Physical development	show good control and co-ordination in large and small movements
Physical development	handle equipment and tools effectively, including pencils for writing
Mathematics	count reliably with numbers from 1 to 20, place them in order and say which number is one more or one less than a given number
Mathematics	using quantities and objects, add and subtract 2 single-digit numbers and count on or back to find the answer

Unit II. Space and shape (15 Lessons)

Physical development	move confidently in a range of ways, safely negotiating space
Mathematics	use everyday language to talk about size, weight, capacity, position, distance, time and money to compare quantities and objects and to solve problems
Mathematics	explore characteristics of everyday objects and shapes and use mathematical language to describe them
Understanding the world	know about similarities and differences in relation to places, objects, materials and living things
Understanding the world	talk about the features of their own immediate environment and how environments might vary from one another
Understanding the world	select and use technology for particular purposes

Unit I2. Exploring patterns (10 Lessons)

Mathematics	recognise, create and describe patterns
Mathematics	explore characteristics of everyday objects and shapes and use mathematical language to describe them

Unit I3. Counting on and counting back (10 Lessons)

Mathematics	count reliably with numbers from 1 to 20, place them in order and say which number is one more or one less than a given number
Mathematics	using quantities and objects, add and subtract 2 single-digit numbers and count on or back to find the answer

Unit I4. Numbers to 20 (5 Lessons)

Mathematics	count reliably with numbers from 1 to 20, place them in order and say which number is one more or one less than a given number
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Unit 15. Numerical patterns (15 Lessons)

Personal, social and emotional development	play co-operatively, taking turns with others
Mathematics	count reliably with numbers from 1 to 20, place them in order and say which number is one more or one less than a given number
Mathematics	solve problems, including doubling, halving and sharing
Mathematics	recognise, create and describe patterns

Unit 16. Measure (15 Lessons)

Physical development	show good control and co-ordination in large and small movements
Physical development	handle equipment and tools effectively, including pencils for writing
Mathematics	count reliably with numbers from 1 to 20, place them in order and say which number is one more or one less than a given number
Mathematics	use everyday language to talk about size, weight, capacity, position, distance, time and money to compare quantities and objects and to solve problems
Mathematics	explore characteristics of everyday objects and shapes and use mathematical language to describe them

Year 1 Mathematics Yearly Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Week 1	Number and Place value	Addition and Subtraction	Addition	Length and Height	Multiplication	Fractions
Week 2	Number and Place value	Number and Place value	Addition	Length and Height	Multiplication	Position and Direction
Week 3	Number and Place value	Number and Place value	Subtraction	Weight and Volume	Division	Place value
Week 4	Addition and Subtraction	Addition and Subtraction	Subtraction	Weight and Volume	Division	Time
Week 5	Addition and Subtraction	2-D and 3-D shape	Number and Place Value	Weight and Volume	Division	Time
Week 6	Addition and Subtraction	Assess and review week	Number and Place Value	Assess and review week	Fractions	Assess and review week

Year 2 Mathematics Yearly Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Week 1	Number and Place value	Addition and subtraction	Multiplication and Division	Properties of Shape	Fractions	Time
Week 2	Number and Place value	Money	Multiplication and Division	Properties of Shape	Position and Direction	Weight/Volume and Temperature
Week 3	Number and Place value	Money	Statistics	Properties of Shape	Problem Solving	Weight/Volume and Temperature
Week 4	Addition and subtraction	Multiplication and Division	Statistics	Fractions	Problem Solving	Weight/Volume and Temperature
Week 5	Addition and subtraction	Multiplication and Division	Length, Mass, Height	Fractions	Problem Solving	Sorting
Week 6	Addition and subtraction	Assess and review week	Length, Mass, Height	Assess and review week	Time	Assess and review week

Year 3 Mathematics Yearly Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Week 1	Place value	Addition and Subtraction	Multiplication and Division	Statistics – presenting data	Fractions	Properties of Shape)
Week 2	Place value	Addition and Subtraction	Multiplication and Division	Length	Fractions	Properties of Shape
Week 3	Place value and mental calculation	Multiplication and Division	Multiplication and Division	Length	Measurement - Time	Mass
Week 4	Statistics Mental calculation	Multiplication and Division	Measurement - Money	Fractions	Measurement - Time	Capacity
Week 5	Addition and Subtraction	Multiplication and Division	Statistics	Fractions	Measurement - Time	Mass/Capacity
Week 6	Addition and Subtraction	Assess and review week	Statistics	Assess and review week	Properties of Shape	Assess and review week

Year 4 Mathematics Yearly Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Week 1	Place value	Addition and Subtraction	Multiplication and Division	Fractions	Fractions and Decimals	Statistics – presenting data
Week 2	Place value	Measure - Perimeter	Multiplication and Division	Fractions	Fractions and decimals (measures)	Geometry – Angles and 2D shapes
Week 3	Place value – Negative numbers	Measure - Perimeter	Multiplication and Division	Decimals	Money	Geometry – Angles and 2D shapes
Week 4	Place value – Negative numbers	Multiplication and Division	Measure - Area	Decimals	Money	Geometry – Position and Direction
Week 5	Addition and Subtraction	Multiplication and Division	Fractions	Addition and subtraction (statistics)	Time	Geometry – Position and Direction
Week 6	Addition and Subtraction	Assess and review week	Fractions	Assess and review week	Statistics	Assess and review week

Year 5 Mathematics Yearly Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Week 1	Place value	Graphs	Multiplication and Division	Number – Decimals and Percentages	Geometry – Properties of Shape	Place value
Week 2	Place value	Multiplication and Division	Multiplication and Division	Number – Decimals and Percentages	Geometry – Properties of Shape	Written calculations
Week 3	Place value – Negative numbers	Multiplication and Division	Fractions	Number – Decimals and Percentages	Geometry – Position and Direction	Measure – Volume and Capacity
Week 4	Place Value	Measures – Area and Perimeter	Fractions	Geometry – Properties of Shape	Geometry – Position and Direction	Measures (mass, volume and capacity)
Week 5	Addition and subtraction	Measures – Area and Perimeter	Fractions	Geometry – Properties of Shape	Measure	Area and volume of shapes
Week 6	Addition and subtraction	Assess and review	Number – Decimals and Percentages	Assess and review	Measure – Converting units	Assess and review

Year 6 Mathematics Yearly Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Week 1	Place value incl. decimals	Four Operations - Multiplication	Fractions	Ratio and Proportion	Measure – Imperial and Metric	Geometry – Properties of Shape
Week 2	Place value incl. decimals	Four Operations - Division	Geometry – Position and Direction – co-ordinates	Measurement, ratio and proportion	Measure – Perimeter/Area and Volume	Geometry – Properties of Shape
Week 3	Four Operations	Fractions	Decimals	Algebra	Measure – Perimeter/Area and Volume	Problem Solving
Week 4	Four Operations	Fractions	Decimals	Algebra	Ratio and Proportion	Problem Solving
Week 5	Four Operations	Fractions	Percentages	Algebra	Ratio and Proportion	Statistics
Week 6	Four Operations - Multiplication	Assess and review week	Percentages	Assess and review week	Ratio and Proportion	Assess and review week

