



Reception Curriculum Guidance Mathematics

Long term planning guidance for Reception.

Reception

Autumn 1

Week 1	Week 2	Week 3	Week 4	Week 5
Count groups objects reliably (up to 20) Use vocabulary related to size (little, medium, big, huge, bigger, smaller etc.)	Count groups objects reliably and match to the correct numeral (up to 20) Use positional language (over, under, through, behind, up, down, over, under, straight)	Count groups objects reliably and match to the correct numeral (up to 20) Use positional language (over, under, through, behind, up, down, over, under, straight)	Count groups objects reliably and find one more Recognise, create and describe patterns	Count groups objects reliably and find one less Recognise, create and describe patterns

Daily Practice

<p>Number formation 0-9</p> <p>Counting forwards and backwards</p> <p>Recognise numerals 0-9</p> <p>Days of the week</p>
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Autumn 2

Week 1	Week 2	Week 3	Week 4	Week 5
Count groups objects reliably and find one more Begin to use mathematical names for 2D shapes (circle, square, rectangle, triangle)	Count groups objects reliably and find one less Recognise, create and describe patterns using shapes	Addition Use vocabulary related to length (long, short, longer, shorter, tall, taller)	Addition Use vocabulary related to length (long, short, longer, shorter, tall, taller)	Addition Sort and match 2D shapes by counting the number of straight sides

Daily Practice

<p>Count forwards and backwards</p> <p>Number formation (0-20)</p> <p>Recognise numerals (0-20)</p> <p>Recognise and name 2D shapes (square, rectangle, circle and triangle)</p> <p>Months of the year</p>
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Spring 1

Week 1	Week 2	Week 3	Week 4	Week 5
Count groups objects reliably and find one more and one less Use vocabulary related to length (short, tall, shorter than, taller than, shortest, tallest)	Addition Use vocabulary related to length (short, tall, shorter than, taller than, shortest, tallest)	Sequence numbers 0-10 Sort and match 2D shapes by counting the number of straight sides	Subtraction Use positional language (over, under, through, behind, up, down, over, under, straight)	Subtraction Recognise, create and describe patterns

Daily Practice

Find one more and one less
Count forwards and backwards
Number formation (0-20)
Recognise and name 2D shapes (square, rectangle, circle and triangle)

Spring 2

Week 1	Week 2	Week 3	Week 4	Week 5
Sequence numbers 0-20 Use vocabulary related to weight (heavy, light, heavier, lighter, heaviest, lightest)	Order objects and pictures (first, second, third etc. up to tenth) Use vocabulary related to weight (heavy, light, heavier, lighter, heaviest, lightest)	Count groups objects reliably and match to the correct numeral (up to 20) Share up to 15 objects equally	Addition and subtraction Share up to 15 objects equally	Addition and subtraction Double numbers up to 10

Daily Practice

Find one more and one less
Count forwards and backwards
Number formation (0-20)
Introduce children to cube and cuboid
Months of the year

Summer 1

Week 1	Week 2	Week 3	Week 4	Week 5
Addition and subtraction	Addition and subtraction	Introduce $\frac{1}{2}$. Addition and subtraction maths stories involving $\frac{1}{2}$	Introduce $\frac{1}{2}$. Addition and subtraction maths stories involving $\frac{1}{2}$	Addition and subtraction maths stories with money
Use vocabulary related to length (short, tall, shorter than, taller than, shortest, tallest)	Use vocabulary related to capacity (full, empty, half full, more, less)	Find half of shapes	Find half of amounts (up to 20)	Double numbers up to 10

Daily Practice

Find one more and one less
Count forwards and backwards
Number formation (0-20)
Name 3D shapes cube and cuboid
Introduce children to sphere, cone

Summer 2

Week 1	Week 2	Week 3	Week 4	Week 5
Addition and subtraction maths stories	Addition and subtraction maths stories	Addition and subtraction maths stories with money	Addition and subtraction maths stories with money	Introduce $\frac{1}{4}$. Addition and subtraction maths stories involving $\frac{1}{4}$
Use vocabulary related to time (seconds, minutes, hours, early and late). Count the number of actions done in a time limit.	Say o'clock for time on the hour	Use vocabulary related to capacity (full, empty, half full, more, less)	Use vocabulary related to weight (heavy, light, heavier, lighter, heaviest, lightest)	Use vocabulary related to length (short, tall, shorter than, taller than, shortest, tallest)

Daily Practice

Find one more and one less
Count forwards and backwards
Number formation (0-20)
Name 3D shapes
Double numbers up to 10
Dates