

Reception Mathematics

ELG: Number

Children at the expected level of development will:

- Have a deep understanding of number to 10, including the composition of each number;
 - Subitise (recognise quantities without counting) up to 5;
- Automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5 (including subtraction facts) and some number bonds to 10, including double facts.

ELG: Numerical Patterns

Children at the expected level of development will:

- Verbally count beyond 20, recognising the pattern of the counting system;
- Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity;
- Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally.

Reception Maths White Rose (4 teaching inputs per week plus 2 focus activities)

Autumn 1 term

Week 1	No White Rose this week – Baseline/Number Assessments/NFER
Week 2	No White Rose this week – Baseline/Number Assessments/NFER
Week 3	Just Like Me – Week 1 (match and sort)
Week 4	Just Like Me – Week 2 (compare amounts, size, mass, capacity)
Week 5	Just Like Me – Week 3 (patterns)
Week 6	It's Me 123 – Week 1 (representing 123)
Week 7	It's Me 123 – Week 2 (comparing 123)
Week 8	It's Me 123 – Week 3 (circles, triangles, spatial awareness)

Autumn 2 term

Week 1	Light and Dark – Week 1 (4 and 5)
Week 2	Light and Dark – Week 2 (shapes and time ordering)
Week 3	Light and Dark – Week 3 (one more and one less)
Week 4	Light and Dark – Week 4 (patterns, shapes, numbers)
Week 5	Alive in 5 – Week 1 (1 more, 1 less, greater than, less than, representing 0-5)
Week 6	Alive in 5 – Week 2 (equal and unequal groups, comparing numbers to 5 – equal groups)
Week 7	No White Rose this week – do number assessments

Spring 1 term

Week 1	Alive in 5 – Week 3 (number bonds to 5 – missing numbers, comparing mass – heavier, lighter)
Week 2	Growing 6, 7, 8 – Week 1 (recognising and representing 6, 7, 8)
Week 3	Growing 6, 7, 8 – Week 2 (matching, 1 more, 1 less, number bonds beyond 5)
Week 4	Growing 6, 7, 8 – Week 3 (adding)
Week 5	Building 9, 10 – Week 1 (numbers to 10)
Week 6	Building 9, 10 – Week 2 (numbers to 10, counting backwards from 10)

Spring 2 term

Week 1	Building 9, 10 – Week 3 (comparing numbers to 10, pattern making, ten frames)
Week 2	To 20 and beyond – Week 1 (number bonds to 5, numbers to 20)
Week 3	To 20 and beyond – Week 2 (number bonds to 5, subtraction, estimating, writing numbers to 20)
Week 4	To 20 and beyond – Week 3 (counting and writing numbers to 20)
Week 5	No White Rose this week – do number assessments

Summer 1 term

Week 1	First, Then, Now – Week 1 (adding, number bonds to 5)
Week 2	First, Then, Now – Week 2 (taking away)
Week 3	Find my pattern – Week 1 (doubling)
Week 4	Find my pattern – Week 2 (sharing)
Week 5	Find my pattern – Week 3 (count beyond 20, odd and even numbers)
Week 6	Find my pattern – Week 4 (number bonds to 5, Wednesday and Friday tasks = Number Assessments)

Summer 2 term

Week 1	Consolidation – Week 1 (number bonds to 5 and 10, doubling, odd and even)
Week 2	Consolidation – Week 2 (subtraction, sharing equally, number formation)
Week 3	Alive in 5 – Week 4 (measuring capacity – full, half full, empty)
Week 4	Growing 6, 7, 8 – Week 4 (height, length, measuring time)
Week 5	Building 9, 10 – Week 4 (3D shapes)
Week 6	<i>Recap anything needed for these two weeks to be ready for Year 1 e.g. number formation, number bonds, subtraction facts, double facts, sharing, odd and even</i>
Week 7	