

Mastering Number: Reception Overview by Week

This overview contains the following:

Number-based content

- 26 weeks of content
- Builds progressively across the year

Spatial reasoning content

- 6 areas of content
- Designed to support and enhance deep mathematical understanding
- Guidance for sessions that can be split over several weeks at different times in the year, or repeated with different contexts

Summer term assessment materials

- 6 weeks of materials
- Designed to support your decisions around the maths Early Learning Goals

To support professional development this year, we advise following the planning as outlined in this overview.

In subsequent years, you may wish to deliver the spatial reasoning content in a different order, or at different times, to support your children's learning needs.

Autumn term

Autumn 1	Week 1	Week 2	Week 3	Week 4	Area 1	Week 5
Focus	Subitising	Counting, ordinality and cardinality	Composition	Subitising	Moving through space	Comparison
Set 1	Subitise within 3	Focus on counting skills	Explore how all numbers are made of 1s Focus on the composition of 3 and 4	Subitise objects and sounds	Develop spatial understanding, using prepositional language and gestures	Compare sets – ‘just by looking’ Use the language of comparison: <i>more than</i> and <i>fewer than</i>
Autumn 2	Week 6	Week 7	Week 8	Area 2	Week 9	Week 10
Focus	Counting, ordinality and cardinality	Comparison	Composition	Noticing and visualising	Composition	Counting, ordinality and cardinality
Set 2	Focus on counting skills Focus on the ‘five-ness of 5’ using one hand and the die pattern for 5	Compare sets – by matching Use the language of comparison: <i>more than</i> , <i>fewer than</i> , <i>an equal number</i>	Explore the concept of ‘whole’ and ‘part’	Practical exploration of ‘parts’ and ‘wholes’ Focus on matching, turning and flipping	Focus on the composition of 3, 4 and 5	Practise object counting skills Match numerals to quantities within 10 Verbal counting beyond 20

Spring term

Spring 1	Week 11	Week 12	Week 13	Area 3	Week 14	Week 15
Focus	Subitising	Counting, ordinality and cardinality	Composition	Block play	Composition	Comparison
Set 3	Subitise within 5, focusing on die patterns Match numerals to quantities within 5	Counting – focus on ordinality and the 'staircase' pattern See that each number is '1 more' than the previous number	Focus on 5	Compose 3D constructions Explore difference and equivalence	Focus on 6 and 7 as '5 and a bit'	Compare sets and use the language of comparison: <i>more than</i> , <i>fewer than</i> , <i>an equal number to</i> Make unequal sets equal
Spring 2	Week 16	Week 17	Area 4	Week 18	Week 19	Week 20
Focus	Counting, ordinality and cardinality	Comparison	Shape	Composition	Composition	Composition
Set 4	Focus on the 'staircase' pattern and ordering numbers	Focus on the ordering of numbers to 8 Use the language of <i>less than</i>	Sort and classify 2D shapes Compose pictures with shapes	Focus on 7	Doubles – explore how some numbers can be made with 2 equal parts	Sort numbers according to attributes – odd and even numbers

Summer term

Summer 1	Area 5	Week 21	Week 22	Week 23	Week 24	Week 25	
Focus	Pattern	Counting, ordinality and cardinality	Subitising	Composition	Composition	Comparison	
Set 5	Patterns – focus on copying, continuing and creating	Counting – focus on larger sets and things that cannot be seen	Subitise to 6, including in structured arrangements	Composition – ‘5 and a bit’	Composition of 10	Comparison – linked to ordinality Play track games	
Summer 2	Area 6	Week 26	Review and assess	Review and assess	Review and assess	Review and assess	Review and assess
Focus	Measure	Subitising					
Set 6	Make connections in meaningful contexts	Subitise to 5 Introduce the rekenrek	Automatic recall of bonds to 5	Composition of numbers to 10	Comparison	Number patterns	Counting