Mastering Number Weekly Overview

Year 2

NB: Year 2 materials which involve exploring the composition of numbers include tasks that allow children to practise working in the abstract with expressions/ equations. They also include some or all of the representations used in Year 1 in which cardinality is visible.

Week	Strand	Content
1	**Composition**	**Composition of 6-9 as '5 and a bit'**
2	Comparison	Comparison of numbers within 10: comparison by matching 2 sets of objects (on the rekenrek) and by identifying the position of numbers on the number line Use the language of comparison and the < > and = symbols
3	**Composition**	**Composition of even numbers – odd and even parts**
4	**Composition**	**Composition of 6**
5	**Composition**	**Composition of 8**
6	**Composition**	**Composition of 10**
7	**Composition**	**Composition of odd numbers – odd and even parts**
8	**Composition**	**Composition of 7**
9	**Composition**	**Composition of 9**
10	**Composition**	**Composition of 11-19 as '10 and a bit'**
11	Counting, cardinality and ordinality	Connect the composition of numbers 11-19 as '10 and a bit' to the linear number system and reason about midpoints
12	**Number facts and arithmetic**	**Doubles and halves – using the '5 and a bit' structure to understand doubles within 20**
13	**Number facts and arithmetic**	**The composition of 20 – finding a missing part when the known part is greater than 10**
14	Number facts and arithmetic	Calculate within 20, working within the 10 boundary for addition and subtraction (e.g. 2 + 3 = 5, 12 + 3 = 15; 5 – 3 = 2, 15 – 3 = 12
15	**Number facts and arithmetic**	**Near doubles within 20 – doubling and adding or subtracting 1**
16	**Number facts and arithmetic**	**Near doubles within 20 – doubling and adding or subtracting 1**
17	Number facts and arithmetic	Calculate across the 10 boundary: add 3 numbers with a total > 10 by identifying bonds of 10
18	Number facts and arithmetic	Calculate across the 10 boundary: bridging through 10 to add
19	Number facts and arithmetic	Calculate across the 10 boundary: bridging through 10 to add

20	Number facts and arithmetic	Calculate across the 10 boundary: bridging through 10 to subtract
21	Number facts and arithmetic	Calculate across the 10 boundary: bridging through 10 to subtract
22	Counting, cardinality and ordinality	Numbers to 100 - position of multiples of 10 and midpoint of 50 in the linear number system
23	Number facts and arithmetic	Subtraction as the inverse of addition
24	Number facts and arithmetic	Subtract by 'taking from 10' for calculations in calculations such as 15 – 6.
25	Number facts and arithmetic	Consolidate subtracting through and from 10
26	**Composition**	**The composition of 20 – finding a missing part when the known part is less than 10**
27	Comparison	Consolidate use of inequality symbol and practise addition and subtraction across 10 (e.g. 9 + 5 (</>/=) = 12)
28	Number facts and arithmetic	Using doubles – review of near doubles and transforming pairs of adjacent odd/ even numbers into doubles
29	Number facts and arithmetic	Using doubles – review of transforming pairs of adjacent odd/ even numbers into doubles
30	**Retrieval**	**Practice activities for calculations within 20** **Activities which could be used for assessment purposes**
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