Badger Class (YR) Maths Medium Term Plan
Term 4 Spring 2023

Date	Strand	Mental Maths	Learning Objectives
			Year R
Wk 1 19.2.23	Number Counting, Ordinality and Cardinality	Count to 20 from any number Sing counting songs.	NCETM - Counting, Ordinality and Cardinality: • Practise counting aloud • Revisit the principles of counting. • Use generalised statements to describe the '5 and a bit' composition of the numbers 6–8. • Investigate the '1 more/1 less' pattern of the base-10 counting system • Begin to order numbers between 1 and 10, noticing the '5 and a bit' structure. • Describe the '1 more/1 less' relationship of numbers to 10 • Work together to order numbers between 1 and 10, noticing the '5 and a bit' structure.
Wk 2 26.2.23	Number Comparison	Count to 20 from any number Sing counting songs.	NCETM - Comparison: • Subitise arrangements of 6 and NOT 6 • Order Numberblock images to 8. • Represent 8 as '5 and 3 more' • Describe how to place the numbers 1 to 8 in order. • Explain how to order quantities to 10 • Reason about which numbers are 'more than' others. • Consolidate their understanding of 8 as '5 and 3 more' • Notice when numbers are increased or decreased and explain their thinking.
Wk 3 04.3.23	Number Composition	Count to 20 from any number Sing counting songs.	NCETM - Composition: • Use skills of conceptual subitising to describe parts of a whole set • Visualise arrangements and use gestures to describe the numbers within a whole set. • Investigate ways of making 7 with two parts • Use their fingers to make and describe 7 as '5 and 2 more'. • Notice when towers are made of 7 or NOT 7 interlocking cubes • Work out the missing part of 7 using the '5 and a bit' structure. • See that 7 can be composed in different ways • Explain their understanding of the composition of 7.

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Wk 4 11.3.23	Number Composition	Count to 20 from any number Sing counting songs.	NCETM - Composition: • Practise identifying when 2 sets are equal in number. • Identify when a double is shown and explain why. • Identify when a double is shown and explain why • Say what the whole is when there are 2 equal parts. • Use objects to make doubles patterns and describe what they can see. • Show doubles patterns on their fingers in response to being given the whole • Use positional language to describe spatial arrangements of objects • Visualise doubles patterns to 5 and 5.
Wk 5 18.3.23	Number Composition	Count to 20 from any number. Sing counting songs. Counting	NCETM - Composition: • Say what the whole is when there are 2 equal parts • Recognise and talk about ways in which objects are similar to or different from each other (colour, size, function, shape, etc.) • Sort objects according to attributes described by an adult. • Describe attributes that they notice for a group of objects • Sort and re-sort objects according to their own attributes. • Describe attributes of the Numberblocks • Sort the Numberblocks using the criteria 'odd blocks' or 'even tops'. • Investigate patterns of doubles.
Wk 6 25.3.23	Number Composition	Count to 20 from any number. Sing counting songs.	Consolidation of weeks 1 – 4 Create and extend ABB and ABBC patterns Length, Weight, Mass and Capacity Easter Maths Activities