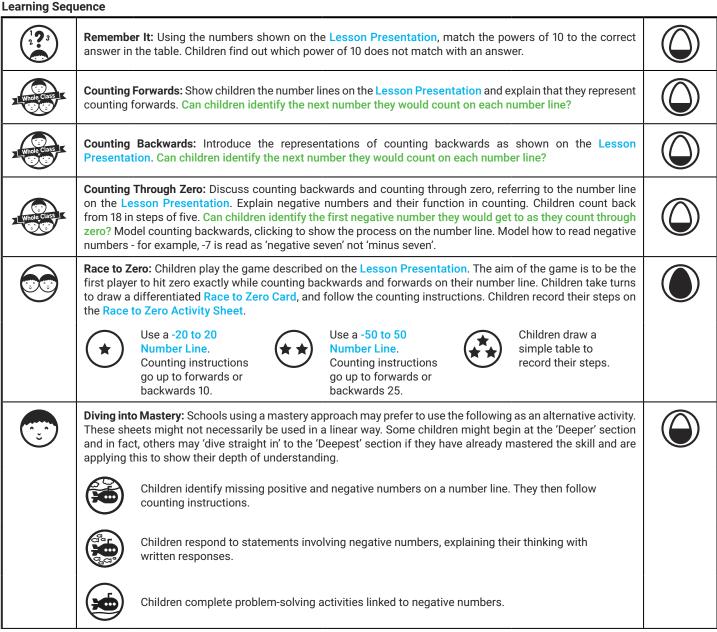
Number and Place Value: Count Forwards and Backwards Through Zero

Aim: Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero. To count forwards and backwards through zero.	Success Criteria: I can use a number line to count forwards and backwards through zero. I can use negative numbers when counting through zero.	Resources: Lesson Pack
	Key/New Words: Negative, below, zero, step, count, integer, digit, subtract.	Preparation: -20 to 20 Number Line – one per child/pair -50 to 50 Number Line – one per child/pair Race to Zero Cards – one per child/pair Diving into Mastery sheets – as required

Prior Learning: It will be helpful if children have been introduced to the concept of negative numbers. Click here to find lessons that seek to consolidate this step.







Counting Challenge: Children take turns to set counting challenges for each other by giving a starting number, counting direction and step or interval. Children could record their counting sequences in their books or on whiteboards. Use the -20 to 20 Number Line as required. Can children count forwards and backwards through zero?



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Countlt: Use this ______ to consolidate children's understanding of counting forwards and backwards through zero.

ResearchIt: Challenge children to find the average temperatures for different cities around the world. Can children count forwards and

backwards through zero to find the difference between the temperatures of two places?

LearnIt: Children will find this visually exciting a useful tool for understanding place value.

