

Series Overview

stories and mathematics



Numbers to 5

Episode	Name	Storyline	Mathematics
1	One	A little block falls out of the sky, meets her numberling and discovers one wonderful world, singing and counting to one.	<ul style="list-style-type: none">Meet <i>One</i>Counting to 1
2	Another One	<i>One</i> discovers it's tricky to play tennis when you're the only block in the world. She bumps into a magic mirror and meets <i>Another One</i> – and they join forces to make <i>Two</i> .	<ul style="list-style-type: none">Meet <i>Two</i>2 is one more than 1
3	Two	<i>Two</i> finds a pair of magic dancing shoes and shows <i>One</i> that everything is better with 2, singing and counting things that belong in pairs.	<ul style="list-style-type: none">Counting to 2The 'twoness' of 2
4	Three	<i>Three</i> arrives with a bang – and a song-and-dance about her favourite number: 1, 2, 3, Everybody Look at Me!	<ul style="list-style-type: none">Meet <i>Three</i>3 is one more than 2
5	One, Two, Three!	<i>Three</i> does magic tricks with apples to show the others who goes first, who's biggest and how to surprise your number friends.	<ul style="list-style-type: none">Counting to 3Comparing numbers 1,2 and 3 – 'bigger' and 'smaller'Ordering numbers 1 to 33 is made of 2 and 1
6	Four	<i>Four</i> is the new block on the block and he can't wait to share how much he loves to be square!	<ul style="list-style-type: none">Meet <i>Four</i>4 is one more than 3Counting to 4The structure of 4 as a square numberRecognition of 4 items without counting (subitising)
7	Five	<i>Five</i> arrives to get the band together – and gets the party started – with a big high five!	<ul style="list-style-type: none">Meet <i>Five</i>5 is one more than 4Counting to 5Line up 1 to 5 in order
8	Three Little Pigs	The Numberblocks present their very own, very numbery version of the classic tale: The Three Little Pigs and the Big Bad Square.	<ul style="list-style-type: none">Counting to 4Adding 1s
9	Off We Go!	<i>Five</i> and friends set off on a rhyming romp through field and forest but they keep getting mixed up!	<ul style="list-style-type: none">Counting to 5Line up 1 to 5 in orderIdentify missing numbers within a 1 to 5 line-up

10	How to Count	It's a lovely day for a picnic but one of the flapjacks is missing! Is there a flap-jack-snaffler on the loose or has <i>Three</i> forgotten what Numberblocks do best?	<ul style="list-style-type: none"> The key principles of counting: One-to-one correspondence – match one number name to each item to be counted Cardinality – the last number in the count is the total size of the group Stable order- say the number names in the correct order
11	Stampolines	<i>Three</i> opens a stampoline park, where her friends have splatty fun making inky prints of all the shapes they can make.	<ul style="list-style-type: none"> Subitising numbers 1 to 5 Different ways of arranging blocks to 5 Conservation of number – different arrangement of blocks but the number remains the same
12	The Whole of Me	The Numberblocks show us what they are made of in a song and dance all about the parts that make a whole.	<ul style="list-style-type: none"> Composition of numbers 1 to 5 Introduction to the 'part-part-whole' structure of number Partitioning a whole number into parts Conservation of number – a number can be partitioned but the whole (total) remains the same
13	The Terrible Twos	Double trouble as <i>Four</i> splits and a pair of tricky twins turn up: The Terrible <i>Twos</i> , who decide it's time to tickle their friends to pieces.	<ul style="list-style-type: none"> 4 can be partitioned into 2 and 2; and, 1 and 1 and 1 and 1.
14	Holes	<i>Five</i> and friends discover a hole that makes their heads fall off!	<ul style="list-style-type: none"> The number of a group can be changed by adding to it or taking from it. Addition and subtraction of 1 Number bonds to 5
15	Hide and Seek	<i>Five</i> is so good at hide and seek, she can find the others without looking up from her book – but how?	<ul style="list-style-type: none"> Addition and subtraction of numbers to 5 Number bonds to 5

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