

Numberblocks – The two tree

ABC ME screening details: Thursday 21 May, 2020 at 10:00am

This episode can also be viewed on [ABC iView](#).

Key learning areas: Mathematics

Level: Foundation and Level One

About: The Numberblocks find a magic Two Tree and play an action-packed game of throwing twos. Learn all about adding and taking away in twos with the Numberblocks

Before the episode

1. What do you know about the number 2? You might know different ways to show 2 or other numbers that have a 2 in them. You could write the number that is one less than 2 or one more than 2. Draw or record what you know.



After the episode

2. Did you notice that they counted forwards and backwards by twos in today's episode?

Go for a walk with a family member or friend (if you can't go for a walk you could use Google street view to have a look at a street). What happens to the numbers on letter boxes when you walk up the street? What happens when you walk down the street? What happens when you walk on the other side of the street?

Record what you noticed. Did you find a pattern?

3. What was challenging about this task? Did you come across a number that you would like to learn more about? Was the pattern broken by an out of place number? Draw and share your thinking with a family member or friend.

Follow-up activity: Create your own number pattern. You could start at 10 or 50 and count back in twos. Describe your number pattern to a friend or family member. What other decreasing patterns could you record?

Teacher notes

This resource contains self-directed learning activities that students can complete while learning at home or in the classroom. The activities align with the Victorian Curriculum F-10 and can be modified to meet the needs of your students. Teachers could collect student work for feedback and assessment.

Learning intentions

- To identify and record number patterns.
- To create and describe a number pattern.
- To explain answers through discussion and pictures.

Victorian Curriculum content descriptions

	Foundation	Level 1
Number and Algebra	Establish understanding of the language and processes of counting by naming numbers in sequences, initially to and from 20, moving from any starting point (VCMNA069)	Develop confidence with number sequences to and from 100 by ones from any starting point. Skip count by twos, fives and tens starting from zero (VCMNA086)
Patterns and Algebra	Sort and classify familiar objects and explain the basis for these classifications, and copy, continue and create patterns with objects and drawings (VCMNA076)	Investigate and describe number patterns formed by skip counting and patterns with objects (VCMNA093)

Victorian Curriculum achievement standards

	Foundation	Level 1
Number and Algebra	Students connect number names and numerals with sets of objects up to 20. Students represent, continue and create simple patterns.	Students describe number sequences resulting from skip counting by 2s.

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