

LET'S EXPLORE NUMBERS

How many ways can we find a number?

maths + numeracy

This engaging experience is designed to introduce children to the fundamental concepts of number recognition and counting. By rolling the dice, young learners are encouraged to count the results, match the corresponding number tiles and build that number on a grid using linking cubes. This hands-on approach encourages children to repeat and practice these skills in different ways! Not only making learning fun but also reinforcing these essential math concepts, fostering confidence and curiosity for numbers! Each component of this experience is thoughtfully curated to spark imagination while providing a robust foundation in mathematics.

CREATING THIS SPACE we've got you covered

Browse a curated list of everything we used to create this space on our website!

Whether you're topping up your own resource collection or want to purchase the whole Playspace, Bellbird has you covered!

ALL THE RESOURCES YOU NEED and where to find them

- ➔ Purchase all the resources used to put this Playspace together so you can set it up in your own space and style or explore our entire maths and numeracy range by heading to:

- www.bellbird.com.au/early-learning-conferences-2025/maths-numeracy

*Please note that the photography does not show all items from the resource sets. Purchasing this Playspace includes complete sets beyond those displayed.

OUR HERO PIECES in this space

- ➔ Round LED Light Panel 600mm ([SKU 133320](#))
- ➔ LCBF Giant Wooden Dice - Jar of 16 ([SKU 139062A](#))
- ➔ Rainbow Numbers ([SKU 132524](#))
- ➔ Translucent Linking Cubes - 100pcs ([SKU 149569](#))
- ➔ Masterkidz 1 to 5 Numbers Learning Magnetic Maze ([SKU 133599](#))
- ➔ Connetix Pastel Creative Pack - 120pcs ([SKU 160081](#))



Flip over the page for links to the EYLF, Planning Cycle and Implementation/Extension tips



Take some of the guess work out of the 'why' behind the 'what' and let the Bellbird Playspace cards help guide you to create engaging and meaningful learning opportunities.



THE BIGGER THOUGHTS

learning themes and connections

Wondering what topics and themes you might see children exploring whilst engaging in this playspace? Check out some relevant learning themes here:

- ➔ Counting
- ➔ Patterns
- ➔ Symbols
- ➔ Number Recognition
- ➔ Investigation



PROMOTING THINKING DURING PLAY

engaging with children

Help children to think deeper about the topics you're exploring by engaging with them during play. Use open-ended questions to challenge and develop children's thoughts and ideas about what they're learning. You could ask children:

- ➔ Let's go on a number hunt! Can you spot the numbers 1 to 5 around the room or outside?
- ➔ Let's count how many steps it takes to walk from the kitchen to the living room. Can you count each step with me?
- ➔ Can you find five red things in the room and count them out loud for me?



LINKING TO THE LEARNING BEHIND PLAY

possible links to the early years learning framework

You might find children engaging in the follow learning outcomes from the EYLF:

- ➔ Learning Outcome 4.2: Children develop a range of learning and thinking skills and processes such as problem solving, inquiry, experimentation, hypothesising, researching and investigating
- ➔ Learning Outcome 5.4: Children begin to understand how symbols and pattern systems work



EXTENDING PLAY: WHERE TO NEXT

extension ideas and prompts for continued inquiry

- ➔ Using you Connetix introduce shapes! Using the piece build different shapes and encourage children to count how many pieces it takes to make that shape.
- ➔ Introduce games like 'Giant's Treasure' with dice! Have children roll the dice and count the number, then they can move that number of steps forward. As children build their counting confidence add multiple dice.
- ➔ Go on a number hunt! Give children a prompt such as a colour or object such as birds and go for a nature walk. Encourage children to mark down on paper how many times they see a bird of their walk. On your return you can count the number of marks they made!



EVALUATING EXPERIENCES

prompts for critical reflection

- ➔ What worked well and why? What will I do differently next time?
- ➔ What feedback did children give, and how can I include their voices in future experiences?



MORE INSPIRATION

Want some more guidance and ideas on engaging environments? We've got you covered!



➔ bellbird.com.au/inspiring-playspaces

