

Play-based learning at home

Dice Game Experience

Why a dice game?

The dice game is a fun way for your child to start to become familiar with counting and numbers

The dice game also helps to develop:

- Numeracy literacy skills such as naming colours, and language concepts such as counting and how many.
- Listening and comprehension of concepts.
- Concentration to stay at an activity.
- Turn taking and waiting their turn.
- Understanding of numbers and colours, which are essential for later literacy and numeracy development.

Here's what you'll need:

- Dice. We use a coloured dice but you can make your own out of paper.
- Pieces of paper with the numbers on it.

How to start:

- Prepare for the activity by talking to your child about the dice and what the numbers mean.
- Prepare your pieces of paper on the floor.

Here's how to do it:

- One person rolls the dice.
- Help your child to identify the number on the dice. You may count the dots on the dice.
- That person stands on the piece of paper that matches the number on the dice.
- The next person rolls the dice and stands on the number they rolled.

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- Each person has a turn.
- Talk about how many people rolled the same number, which is the biggest/smallest number.
- You may play it again and everyone stands on the number rolled by each person.
- You may like to start with just a coloured sided dice and then move onto writing the numbers on the sides once your child understands the concepts involved.
- You may move onto using two dice and they have to add the numbers together.
- Have fun and celebrate your child's achievements.



Photo provided by Liz Randall (educator Flinders kindergarten)