



TWHF ENRich *Number Fun with Dice*

A TWHF Guide for Families (Ages 3–5)

We are excited to share a **dice** for you to use at home.

This simple resource will help your child develop early maths skills through **play, talk and everyday moments.**



Why Use a Dice?

Playing with a dice helps children to:

- recognise numbers quickly
- develop counting skills
- understand “how many”
- build confidence with numbers
- enjoy learning maths through play

“Simple games build strong number foundations.”

What is Subitising?

Subitising means **knowing how many without counting**.

For example, when your child sees a dice and says “that’s 5” straight away — they are subitising.

This is an important skill that helps children become confident mathematicians.

Start Simple

We recommend starting with **just one dice**.

This helps your child:

- focus on recognising numbers
- build confidence
- learn number patterns

“When children can see numbers quickly, they understand them more deeply.”

Simple Games to Try at Home

Role and Say

- Roll the dice
- Ask your child: *"What number is it?"*
- Encourage them to recognise it without counting

Role and Show

- Roll the dice
- Show the number on fingers

Role and Move

- Roll the dice
- Jump, clap or stomp that many times

Give Me That Many

- Roll the dice
- Find that number of toys (blocks, cars, pencils)

Roll and Draw

- Roll the dice
- Draw that many dots, shapes or pictures

Talk About It

- *"Is that more or less than last time?"*
- *"What do you notice?"*
- *"Can you find 3 things?"*

Talking builds understanding.

Make It Fun

- Let your child lead the game
- Use favourite toys
- Celebrate every attempt
- Keep the atmosphere relaxed

Little and Often

- Play for a few minutes at a time
- Fit it into everyday routines
- Repeat regularly

When Your Child is Ready

Once your child can:

- recognise numbers on the dice quickly
- say the number confidently
- show it using fingers or objects

Encourage and Celebrate

- Raise effort and thinking
- Don't worry about mistakes
- Keep learning playful

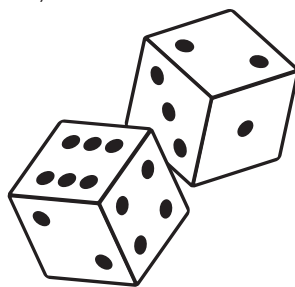
"Confidence in maths grows through enjoyment, not pressure."

A Final Thought

These simple games are building:

- number confidence
- early calculation skills
- enjoyment of maths

All of which support a strong start in school.



We're Here to Support

If you would like more ideas or support with maths at home, we are always happy to help.