

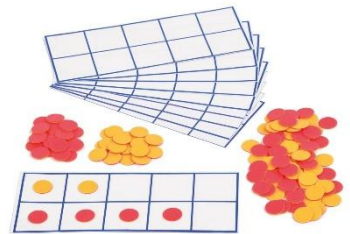
We have been learning about numbers to 10 using a **ten frame** and **double-sided counters** in school. These simple resources help children develop strong number understanding.

You can support your child at home by playing these short, fun games together. Just 5–10 minutes makes a big difference!

1. "Shake and Spill" – Composition to 8, 9, 10 Game

How to Play:

- **Place 8 or 9 or 10 double-sided counters** in the cup.
- **Shake and spill** them onto the table.
- **Sort and count** how many landed red side up and how many yellow side up.
- Say the number sentence aloud:
"6 red and 4 yellow equals 10."
- **Record** the number pair on paper
 $6 + 4 = 10$



2. Build It Fast!

How to play:

- Adult says a number (e.g. 6)
- Child quickly places that many counters on the ten frame

Extend it:

- "Can you show 6 a different way?"
- "How many spaces are empty?"

👉 Builds: subitising, number recognition, flexible thinking

3. Make 10

How to play:

- Adult places some counters (e.g. 6)
- Child adds more to make 10

Key questions:

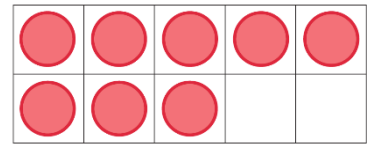
- "How many more do we need?"
- "How do you know?"

👉 Builds: number bonds to 10, reasoning

4. Look, Cover, Say

How to play:

- Adult places either 6, 7, 8, 9 or 10 yellow counters on ten frame)
- Show counters briefly to child, then cover
- Child says how many they saw



Extend it:

- “How did you know?” (e.g. “I saw 5 at the top and 2 more”)

5. What’s Missing?

How to play:

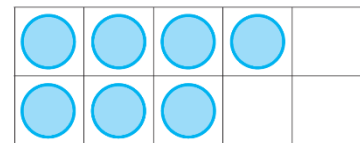
- Fill the ten frame
- Remove some counters secretly
- Child works out how many are missing

👉 Builds: early subtraction, reasoning

6 . Odd or Even?

How to play:

- Fill the ten frame with a number
- Pair counters (one on top row, one below)



Ask:

- “Do they all have a partner?”
- “Is it odd or even?”



👉 Builds: early understanding of odd/even (great stretch for Reception)

Quick parent tip

Encourage children to **talk about what they see**:

- “I can see 5 and 3 more”
- “There are 2 empty spaces”
- “I need 4 more to make 10”

This mathematical talk is just as important as getting the right answer.

