

Thursday 25th February

Maths

L.o- To use number bonds to 10 to break a whole into parts.

The below challenge will encourage your child to explore all the options for number bonds to 10. The whole shows 10 identical fish in a ten-frame layout, so that your child should be able to quickly identify that the total is 10.

CHALLENGE Put 10 fish in the 2 tanks.

Use ○ and ○ and ○ and ○

What if all the fish go in the same tank?

Ask your child the following questions:

- 🐝 What can you see in the picture? What do you notice about the fish?
- 🐝 How could you break the fish into 2 groups?
- 🐝 How can you make sure you have found all the possible ways?
- 🐝 If there are 8 in this tank (point to one on the left), how many will go in this tank (point to tank on the right)? If you put 8 in the other tank, can you say without counting how many will go in this tank?
- 🐝 Is it possible to have the same number of fish in each tank?

Strengthen

You will need:

- 🐝 number cards 0-10 (these can be made or printed from the next page)
- 🐝 2 bowls
- 🐝 10 objects to represent the fish in the picture. You may even have some toy fish at home to use.

The 'fish' will go into the bowls. So you can be imaginative as you like e.g. adding water if your objects are waterproof!

You will need to give you child a methodical starting point for each number bond.

Ask:

- If 9 go in this bowl, how many will be in this bowl? Your child will need to record the number bond using the number cards.
- If 8 go in this bowl, how many will be in this bowl?
- Continue for all numbers, include 10 and 0.

0	1	2
3	4	5
6	7	8
9	10	