Resource for Year 1 Core Curriculum

Adding: **Know number bonds for 10**

Numicon
Lay out the Numicon pieces and give the child a 10 piece. Show the child how, when the Numicon pieces are put in order, the 1 can go over to the 9 to make 10. Repeat this with 2 and then 3 etc to show the pattern.

Give them a time limit to challenge themselves.
- How many ways can you find to make 10?
- How many number bonds can you make in 30 seconds?
- How quickly can you find all the number bonds to 10?
- Do they find 10 + 0?

What's missing?
Lay the Numicon tiles out in front of the child. They then close their eyes while you remove one of the tiles. When they open their eyes they must tell you which tile is missing and which tile can be added to it to make 10.

Feely Bag
Lay out the number cards or Numicon from 1 to 9 face up and place another set of 1-9 in the feely bag. Get the child to pick out a number from the bag. Ask the child to find a number on the table to make 10. (You can make the numbers in the bag 1 to 10, and then you have to get the child to see 10 + 0 = 10.)
- How could you check?
- How can you prove that it makes 10?
- How did you know that would make 10?

You can continue with the child taking another number from the bag and making pairs and laying them in order and so on, and checking that they have all the pairs at the end.
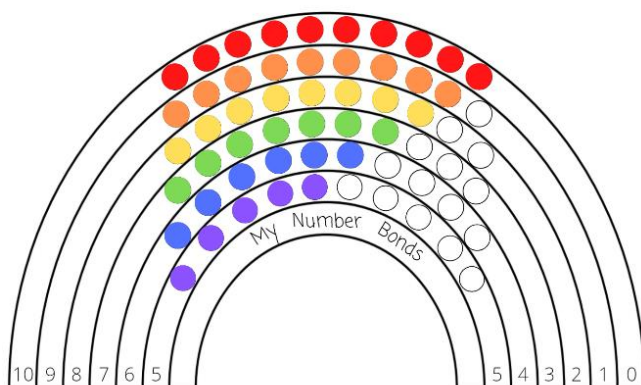
Number Tennis
You say a number below 10 and the child responds by giving the other half of the number bond. The child then gives another number for you to respond, and so on.

Number Bond Songs
Make up a song together to help remember the number bonds to 10. They may have one they already have learnt at school and you could sing it as a quick starter.

Number Bonds Rainbow
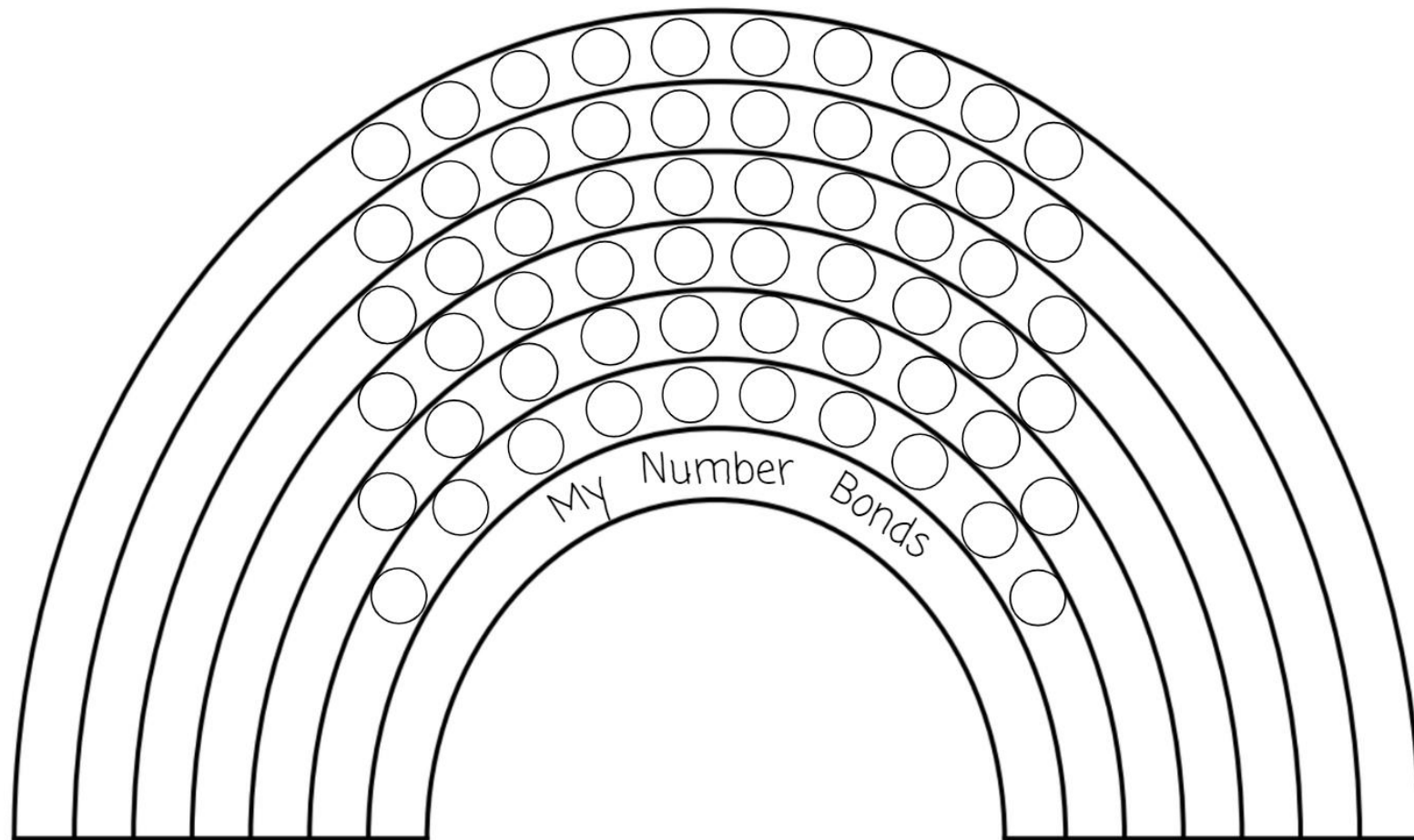(Template at the end of the document to colour in and keep as a prompt)

Pairs
Make number bonds number cards and lay them face down on the table. Take it in turns to reveal a pair of correct number bonds to 10.

Tens Frame
Use the tens frames and your coloured counters to make number bonds to 10. Use print outs of the tens frames to record all the ways of making 10 (either by colouring them in or by placing stickers in the tens frames). You could then use these as flashcards to test the child at the start of the lesson as a quick recap.

Coat Hanger and pegs
Put 10 pegs on a coat hanger and find ways of splitting them into one number plus another – get the child to count and write the numbers down as say $4 + 6 = ?$. Push them back together to show that they always make 10. When you show for example $3 + 7 = 10$ turn the hanger round so that the child can see that this is also $7 + 3 = 10$. Some classrooms may already have a hanger and pegs as a resource that you could use.

My Number Bonds

Tens Frame