

Number Bonds Rainbow

We are going to create a rainbow. You will need a large (A4) at least sheet of paper. Also coloured pencils/oil pastels/paints/pens to make a rainbow. You will be missing out the indigo colour as it is very close to blue and violet and not needed for the purpose of the activity.

1. Draw a large red arc the size of your paper and then a smaller one inside and colour in between.
2. Repeat for orange
3. Repeat for yellow
4. Repeat for green
5. Repeat for blue
6. Repeat for violet.



7. Once the rainbow is complete start on the left-hand side and explain that you will be writing the numbers 0 – 5 on the left hand end of the rainbow colours starting with the red as 0, orange as 1, yellow as 2, green as 3, blue as 4 and then on the violet as 5.
8. You will then start on the other side of the rainbow at violet going from 5-10. Violet being 5, blue as 6, green as 7, yellow as 8, orange 9 and red as 10.



9. The rainbow can now be used as a prompt when completing maths questions that need knowledge of number bonds to 10 to work out. It can be put up on the wall or left on the table so you can reference it when we sit and work together.

Rainbow Bonds

Can you find the partners that make 10?

10+90=100
20+80=100
30+70=100
40+60=100
Can you see the pattern?
What comes next?

Rainbow facts!
Use these to help you work out new number facts.

0 1 2 3 4 5 6 7 8 9 10

20 =
1 + 19
2 + 18
3 + 17
4 + 16
5 + 15
6 + 14
7 + 13
8 + 12
9 + 11
10 + 10

11 + 9
12 + 8
13 + 7
14 + 6
15 + 5
16 + 4
17 + 3
18 + 2