I know halves and doubles of numbers to 20

By the end of this half term, children should know the following facts. The aim is for them to be able to recall these facts **instantly**.

0 + 0 = 0		
1 + 1 = 2	½ of 2 = 1	11 + 11 = 22
2 + 2 = 4	½ of 4 = 2	12 + 12 = 24
3 + 3 = 6	½ of 6 = 3	13 + 13 = 26
4 + 4 = 8	½ of 8 = 4	14 + 14 = 28
5 + 5 = 10	½ of 10 = 5	15 + 15 = 30
6 + 6 = 12	½ of 12 = 6	16 + 16 = 32
7 + 7 = 14	½ of 14 = 7	17 + 17 = 34
8 + 8 = 16	½ of 16 = 8	18 + 18 = 36
9 + 9 = 18	½ of 18 = 9	19 + 19 = 38
10 + 10 = 20	½ of 20 = 10	20 + 20 = 40

Key Vocabulary

What half of ___?
What is double of ___?
Half of __ is __
Double __ is __

Top Tips

It is important to practise these facts <u>little</u> and <u>often</u>. You do not have to practise them all at once; you could choose a fact for the day. You could practise these KIRFs whilst on the walk to school or on a car journey. If you would like more ideas on how to support your child's learning, please speak to their teacher.

Things to try at home

- Use what they already know – encourage your child to use their knowledge of the two times tables for their doubles facts.

- Play 'Ping Pong' – the adult says a number and the child has to double it. For a more difficult challenge, the adult says a number and the child has to halve it (even numbers).

- Play games on the White Rose One Minute Maths app (free).