MAGIC MATHS BEANS

These magic beans can be used in a variety of ways to practise various number facts.

Addition/subtraction bonds for numbers up to and including 10.

Choose any number of beans . This number will be the total. Throw the beans and call out the addition and subtraction bonds represented by the different coloured beans. (see opposite)

E.g. 9 beans in total - 4 green beans 5 white beans

4 + 5 = 9 5 + 4 = 9

9 - 5 = 4 9 - 4 = 5

It is important to practise this idea with different totals of beans, not just 10. If your child is struggling then start with a total of 5, then 10, then the numbers between 6 and 10 to build up their mental recall of the facts.

Addition/subtraction bonds for numbers up to and including 20.

As above but include the tens card that is also inside the bag. So if you have 6 beans and 4 beans are green then the number facts are 14 + 2 = 16, 2 + 14 = 16, 16 - 4 = 2 and 16 - 2 = 4

If your child can recall a number fact for a total to 10, then they can use this to recall a number fact to 20. So if 4 + 5 = 9 then 14 + 5 must be 19 etc.

Addition/subtraction bonds for numbers up to and including 100.

For this version, each bean has a value of 10. So if you have 10 beans and 3 are green then the number facts are 30 + 70 = 100, 70 + 30 = 100, 100 - 30 = 70 and 100 - 70 = 30

Counting in 2s, 5s, 10s, 3s/ Multiplication facts

Decide on which counting pattern or times table to practise then throw ten beans. If for example you have chosen to count in 2s/the 2 times table and 8 beans are green then you would count …. 2, 4, 6, 8, 10, 12, 14, 16 or say 8 x 2 = 16

If you need further advice please ask your child's teacher - thank you. :)

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