**To know all doubles and halves of even numbers to 20**

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

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| Double 2 = 4Double 4 = 8Double 6 = 12Double 8 = 16Double 10 = 20Double 12 = 24Double 14 = 28Double 16 = 32Double 18 = 36Double 20 = 40 | Half of 2 = 1Half of 4 = 2Half of 6 = 3Half of 8 = 4Half of 10 = 5Half of 12 = 6Half of 14 = 7Half of 16 = 8Half of 18 = 9Half of 20 = 10 | **Key vocabulary**doublehalf |
| *Use what your child already knows – Encourage them to find the connection between the 2 times table and double facts.*  |

**Top Tips**

The secret to success is practising little and often. Use time wisely. Can you practise these KIRFs while walking to school or during a car journey? You don’t need to practise them all at once: perhaps you could have a fact of the day.

**Songs and Chants** – You can buy CDs or find number bond songs and chants online. If your child creates their own song, this can make them even more memorable.

**Ping Pong** – In this game, the parent says, “Ping,” and the child replies, “Pong.” Then the parent says a number and the child doubles it. E.g. you say ‘4’ and your child would respond with ‘8’. For a harder version, the adult can say, “Pong.” The child replies, “Ping,” and then halves the next number given. E.g. you say ‘12’ and the child would say ‘6’.

<https://www.ictgames.com/mobilePage/archeryDoubles/index.html> Robin Hood Archery Doubles interactive game

<https://www.topmarks.co.uk/maths-games/hit-the-button> Select either doubles or halves