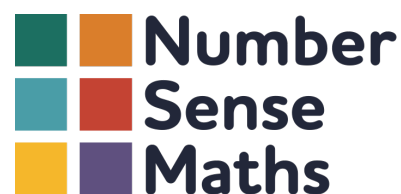


## Number Bonds and Times Tables

At Woodston, we believe that knowledge of number bonds and times table facts is essential. Secure knowledge and quick recall of these facts is needed when attempting harder calculations and working in different areas of mathematics.

We teach number bonds and times tables in a variety of ways, so children are able to represent and use them independently. We also use a range of activities and games to support the children's practice of their learning.

In school, we use a programme called Number Sense maths. This highly visual, research-informed programme provides a structured approach to teaching early number skills and facts that children need to develop fluency.



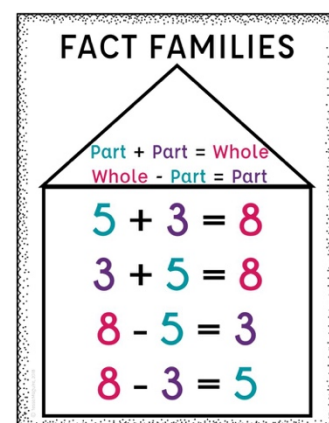
We also use an online learning platform to support the development of times tables. TTRockstars offers question-based games which automatically adapt to each child's learning needs, helping them to recall their times tables in record speed.

Below are a range of activities to help you support your child in their learning of number bonds and times tables:

### *Number Bonds:*

- Give your child a number of objects (this could be lego, counters, sweets etc.) and ask them questions such as: "What do you need to add to 6 to make 10?" "If you have 7, how many more do you need to make 20?"
- Write a list of numbers. Can your child write the addition number sentence to make a number bond pair? E.g., 6 + \_\_\_\_ = 15
- Access number bond games to encourage children to practise. See below for examples:

- <https://www.topmarks.co.uk/Search.aspx?q=number%20bonds>
- <https://www.splashlearn.com/math/number-bonds-games>

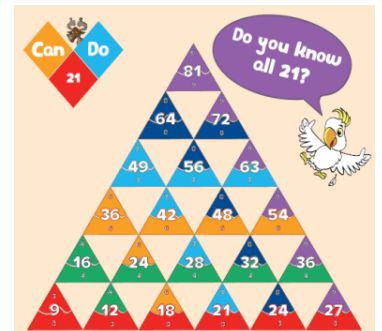


### *Times Tables:*

- Practise counting in sequences of numbers. Can they count in twos, fives and tens? You can do this with objects too!
- Practise doubling numbers. This will help your child to make connections between different times tables e.g. 3,6 and 12s.
- Look at a 100s square. Can your child spot any patterns and connections? You can find one here:

<http://www.mathszone.net/mw/number/100sq/index.html>

- After your child has learnt their 2,5 and 10 times tables, there are then only 21 facts to learn. Encourage them to see how some numbers are repeated in different times tables.
- Access multiplication games to encourage children to practise. See below for examples:



- <http://primaryhomeworkhelp.co.uk/maths/timestable/interactive.htm>
- <https://www.topmarks.co.uk/maths-games/7-11-years/times-tables>
- <https://www.timestables.co.uk>
- <https://ttrockstars.com>