

The table below shows you the expected level that children work at in each year group.

|                  |        |   |
|------------------|--------|---|
| Foundation Phase | Rec    | Bonds of numbers to 10 (e.g. bonds to 5)  |
|                  | Year 1 | Bonds to 10 (e.g. $8 + 2 = 10$ , $10 = 7 + 3$ )                                   |
|                  | Year 2 | Bonds to 10 and 20.<br>2,5 and 10 times table.                                    |
| Key Stage Two    | Year 3 | Number bonds to 20 and 100 (e.g. $40 + 60 = 100$ )<br>2,3,4,5 and 10 times table. |
|                  | Year 4 | 2,3,4,5, 6, 8 and 10 times table.   |
|                  | Year 5 | All times tables, up to $12 \times 12$ .  |

|                  |                  |                     |                   |
|------------------|------------------|---------------------|-------------------|
| $4 \times 5 = ?$ | $5 \times 4 = ?$ | $? = 5 \times 4$    | $20 = 5 \times ?$ |
| $20 \div 5 =$    | $20 \div 4 =$    | $5 + 5 + 5 + 5 = ?$ | $4 + 4 + 4 + 4 =$ |

|  |        |  |
|--|--------|--|
|  | Year 6 | All times tables, up to $12 \times 12$ . |
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# St Woolos Primary

## Parent Guide: Times Tables



### Why are Times Tables and Number bonds important?

We know that pupils who can confidently and fluently recall their number bonds and multiplication and division facts will be better equipped to deal with written calculations and problems efficiently.

|    |    |    |    |    |    |    |    |     |     |     |     |
|----|----|----|----|----|----|----|----|-----|-----|-----|-----|
| 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9   | 10  | 11  | 12  |
| 2  | 4  | 6  | 8  | 10 | 12 | 14 | 16 | 18  | 20  | 22  | 24  |
| 3  | 6  | 9  | 12 | 15 | 18 | 21 | 24 | 27  | 30  | 33  | 36  |
| 4  | 8  | 12 | 16 | 20 | 24 | 28 | 32 | 36  | 40  | 44  | 48  |
| 5  | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45  | 50  | 55  | 60  |
| 6  | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54  | 60  | 66  | 72  |
| 7  | 14 | 21 | 28 | 35 | 42 | 49 | 56 | 63  | 70  | 77  | 84  |
| 8  | 16 | 24 | 32 | 40 | 48 | 56 | 64 | 72  | 80  | 88  | 96  |
| 9  | 18 | 27 | 36 | 45 | 54 | 63 | 72 | 81  | 90  | 99  | 108 |
| 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90  | 100 | 110 | 120 |
| 11 | 22 | 33 | 44 | 55 | 66 | 77 | 88 | 99  | 110 | 121 | 132 |
| 12 | 24 | 36 | 48 | 60 | 72 | 84 | 96 | 108 | 120 | 132 | 144 |

### How are children taught times tables?

Children are taught in a variety of ways. It is important that children understand multiplying as repeated addition and the relationship between multiplication and division. Children will also be presented with missing number calculations and calculations where the equals sign is at the beginning.

For example,  $4 \times 5$  can be represented in a range of ways:

Your child's class teacher will ensure that they are working at a level appropriate to their ability. Children will then move on when they are secure and ready to do so.

**How can I help my child learn their times tables at home?**

On the next page, you will find a range of ideas which will help you support your child's learning at home.

|   |   |  |  |  |  |
|---|---|--|--|--|--|
| <p>Some children really enjoy singing times tables. There are lots of fun ones online.<br/>The 'Laugh Along and Learn' Youtube channel is a great resource.</p> | <p>'Number bond/Times Tables Snap'. Make number bond cards or times table cards and play snap. Write number sentence one card and the answer on another. E.g. 3+2 on one card and 5 on another.</p> | <p>'Look, Say, Cover, Write, Check'. The child is to look at the number bond/times table and say it, cover the word, write the word out as they remember it and then check it.</p> | <p>Make the number bonds/ times tables using different items. E.g. lego bricks, pasta, smarties.</p> | <p>'Beat the time'. How fast can your child write their number bonds/times tables. E.g. Write all the 2 times tables as fast as you. Use a timer to record how long it takes them. Can they beat their time?</p> | <p>Number bond/ times table hunt. Make number cards for the answers and stick them up around the house. Ask your child the question and they have to find the answer as quickly as they can. E.g. Ask your child 2X4 and they have to find the answer 8.</p> |
|---|---|--|--|--|--|



Play 'Hit the Button.'

<https://www.topmarks.co.uk/maths-games/hit-the-button>

This is an interactive game that you can play on any device/phone/tablet. It does not require you to download an app. Simply search for 'hit the button' in your search engine.



Make a 'Number Facts Paper Flip.'  
<https://www.youtube.com/watch?v=OLVED7PqEps>  
Follow the link or search on Youtube for 'number facts paper flip' to find instructions.

Recite Number Bonds/Times Tables. In the car or walking to school spend a few minutes chanting number bonds/times tables.

'Rainbow Number Bonds/Times Tables' - write the Number Bonds/Times Tables appropriate for their year group using different rainbow colours.

'Bingo'  
Ask your child to make a grid and write 6 answers to their number bonds/ times tables. Call out the question e.g. 3+5 and if your child has the answer they cross it off.

Play a game of 'pairs'. Make number cards using number bonds/times tables. Turn the cards over, can you find a pair. Whoever finds the most pairs wins. E.g. one pair would be 5+5 and 10 or 2x6 and 12.

Our 99 Club takes place every week on a Friday. This is a weekly times table and number bond test.

Your child will bring home their completed sheet so that you can see how they are getting on. Please support and encourage your child each week, discuss any errors and celebrate successes.

If you have any questions about how you can support your child's learning at home, please contact the school and your query will be sent to your child's class teacher.