

Welcome- Thank you for attending

A warm welcome to Mrs Stallard.

Please be aware that Mrs Stallard is available for children and adults to talk to. After school for adults.

We endeavour to always work with families to support and find solutions to problems.

**Please come and talk to us.**



# Year 4 Multiplication Tables Check 2025

## Important information about multiplication tables check (MTC)

- The MTC determines if Year 4 children can **fluently** recall their multiplication tables.
- They are designed to help schools identify which children require more support to learn their times tables.
- There is no 'pass' rate or threshold which means that, unlike the Phonics Screening Check, children will not be expected to re-sit the check.
- The Department for Education (DfE) will create a report about the overall results across all schools in England, not individual schools.



## When the check will take place

- There will be a **2 week window** from **Monday 2<sup>nd</sup> June 2025** for schools to administer the check.
- There is **no set day** to administer the check and children are not expected to take the check at the same time.
- All eligible Year 4 children in England will be required to take the check.



## How the check is carried out

- The check will be **fully digital**.
- Answers will be entered using a keyboard, by pressing digits using a mouse or using an on-screen number pad.
- Usually, the check will take less than **5 minutes** for each child.
- The children will have **6 seconds** from the time the question appears to input their answer.
- There will be a total of **25 questions** with a **3 second pause** in-between questions.
- There will be **3 practice questions** before the check begins.



## Specific arrangements for the check

Some children will be eligible for specific arrangements:

- Colour contrast;
- Font size adjustment;
- 'Next' button (alternative to 3-second pause);
- Removing on-screen number pad;
- An adult to input answers;
- Audio version;
- Audible time alert.



## The check questions

- Each child will be **randomly assigned** a set of questions
- There will only be **multiplication** questions in the check, not division facts.
- The 6, 7, 8, 9 and 12 times tables are **more likely** to be asked.
- Reversal of questions (e.g.  $8 \times 6$  and  $6 \times 8$ ) will not be asked in the same check.
- Children will not see their individual results when they complete the check.



## More information about the questions

The Standards and Testing Agency (STA) state that they are classifying the multiplication tables by the first number (multiplier) in the question. For example,  $8 \times 3$  would fall within the 8 times table.

**5.2.1 Table 1 – Multiplication table limits in the MTC**

Multiplication Table	Minimum number of items in each form	Maximum number of items in each form
1	Not applicable	Not applicable
2	0	2
3	1	3
4	1	3
5	1	3
6	2	4
7	2	4
8	2	4
9	2	4
10	0	2
11	1	3
12	2	4





## How we can support times table knowledge

- Count and look for patterns.
- Understand that multiplication is repeated addition.
- Remember that multiplication is commutative.
- Remember that multiplication is the inverse of division.
- Recall and utilise fact families.

Use different representations to represent multiplication, such as:

- Concrete manipulatives such as multilink cubes or counters.
- Create pictorial representations such as arrays.



# Counting and looking for patterns

Example: Counting in 2s

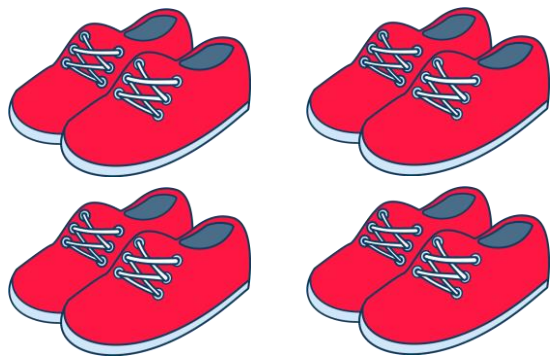
2, 4, 6, 8, 10...

- Ensure children have a strong understanding of counting in groups first.
- When children are secure with counting, they can then look for patterns.

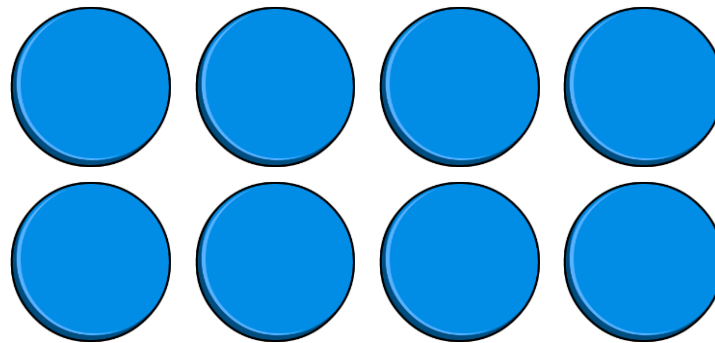


## Repeated addition

Knowing that  $2 \times 4$  is the same as  $2 + 2 + 2 + 2$



$$2 + 2 + 2 + 2 = ?$$



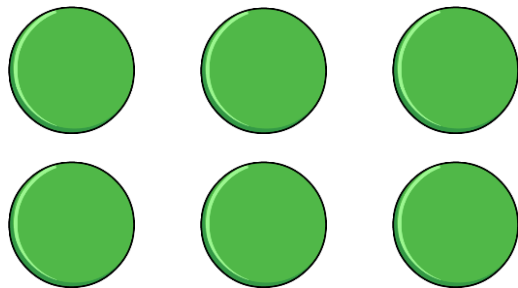
$$2 \times 4 = ?$$



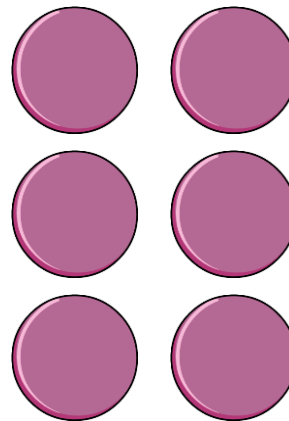
# Multiplication is commutative

$3 \times 2$  is the same as  $2 \times 3$

Children need to understand that multiplication can be completed in any order to produce the same answer. Sometimes this link needs to be made explicit.



3 lots of 2 = 6



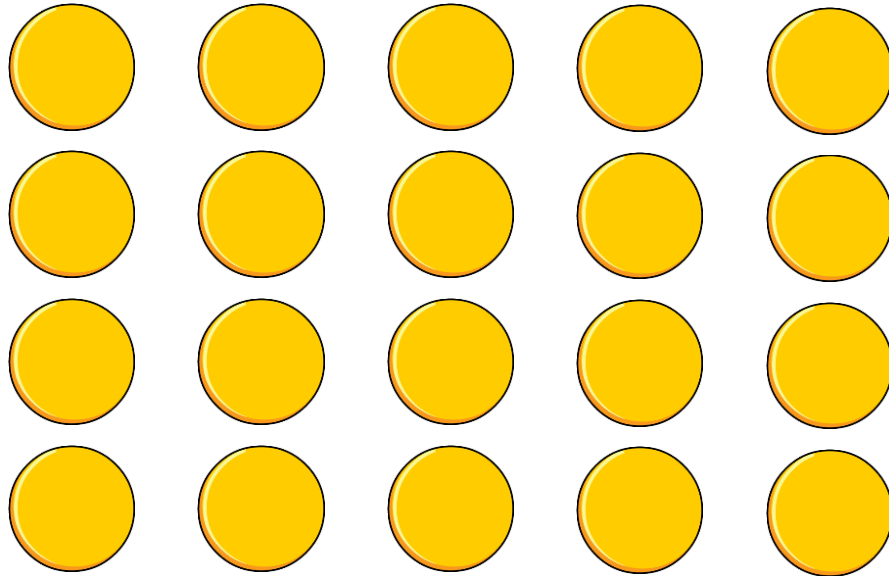
2 lots of 3 = 6



## Multiplication is the inverse of division

$20 \div 5 = 4$  can be worked out because  $5 \times 4 = 20$

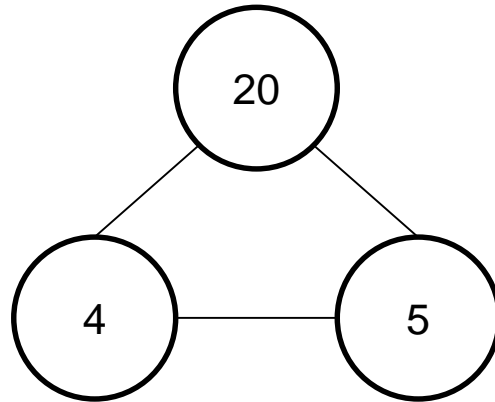
Using pictorial representations (such as arrays) is useful here for children to see the link between multiplication and division.



## Fact families

$$4 \times 5 = 20, 5 \times 4 = 20, 20 \div 5 = 4, 20 \div 4 = 5$$

Due to their commutative understanding, children should also be able to see whole number families. For many children this will need to be pointed out and discussed.



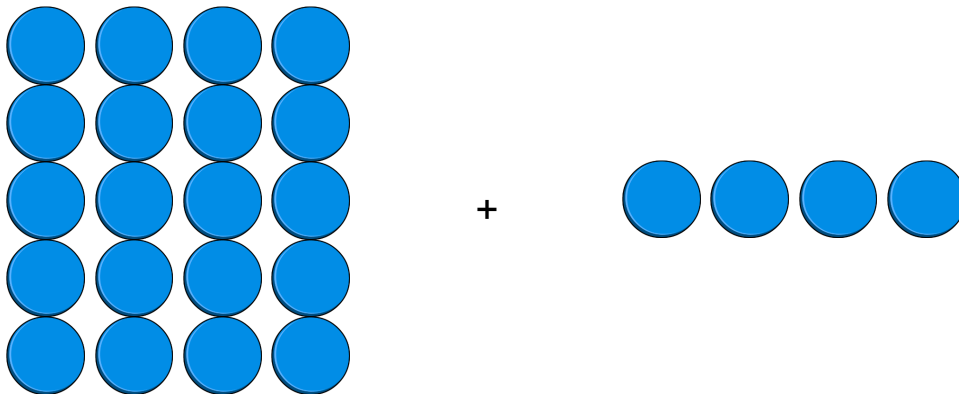
## Using known facts

$$4 \times 6 = ?$$

I know  $4 \times 5 = 20$

Therefore,  $20 + 4 = 24$

By using known facts from 'easier' times tables, children should be able to find answers with increasing speed.



## How best to prepare your child for the check

- Remind them that the check should last no more than **5 minutes**.
- If you want to go over times tables, make them fun.
- If you have any concerns, talk to Mrs Stallard
- If your child has any concerns, encourage them to talk to a trusted adult
- If you're looking to support your child further with maths at home, there are lots of good websites with free resources
- Daily times tables on Times table Rock stars will help





- <https://www.timestables.co.uk/4-times-table.html>
- <https://www.topmarks.co.uk/maths-games/hit-the-button>
- [https://talkingtimestables.uk/y4\\_ks2\\_mtc\\_practice\\_tests\\_multiplication\\_tables\\_check.php](https://talkingtimestables.uk/y4_ks2_mtc_practice_tests_multiplication_tables_check.php)



## Home learning going forward

- Thank you to all the adults that completed the questionnaire.
- Very mixed results.
- Going forward-
- Daily reading- reading record signed even if fluent good habit to read out loud builds confidence.
- Time Table Rock Stars- Earn 500 coins a week
- Spelling will be set as a 2 do on Purple Mash- on Tuesday for weekly test on the following Monday.
- Accessing Purple Mash.





**Bournebrook**  
Church of England Primary School

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Click on the Learning drop  
down for the Welearn  
Portal

## Welearn Portal

Login to the Welearn Portal here for access to apps like MS Teams, Purple Mash (under the Resources menu) and school Email.



Choose Bournebrook from the drop down arrow.



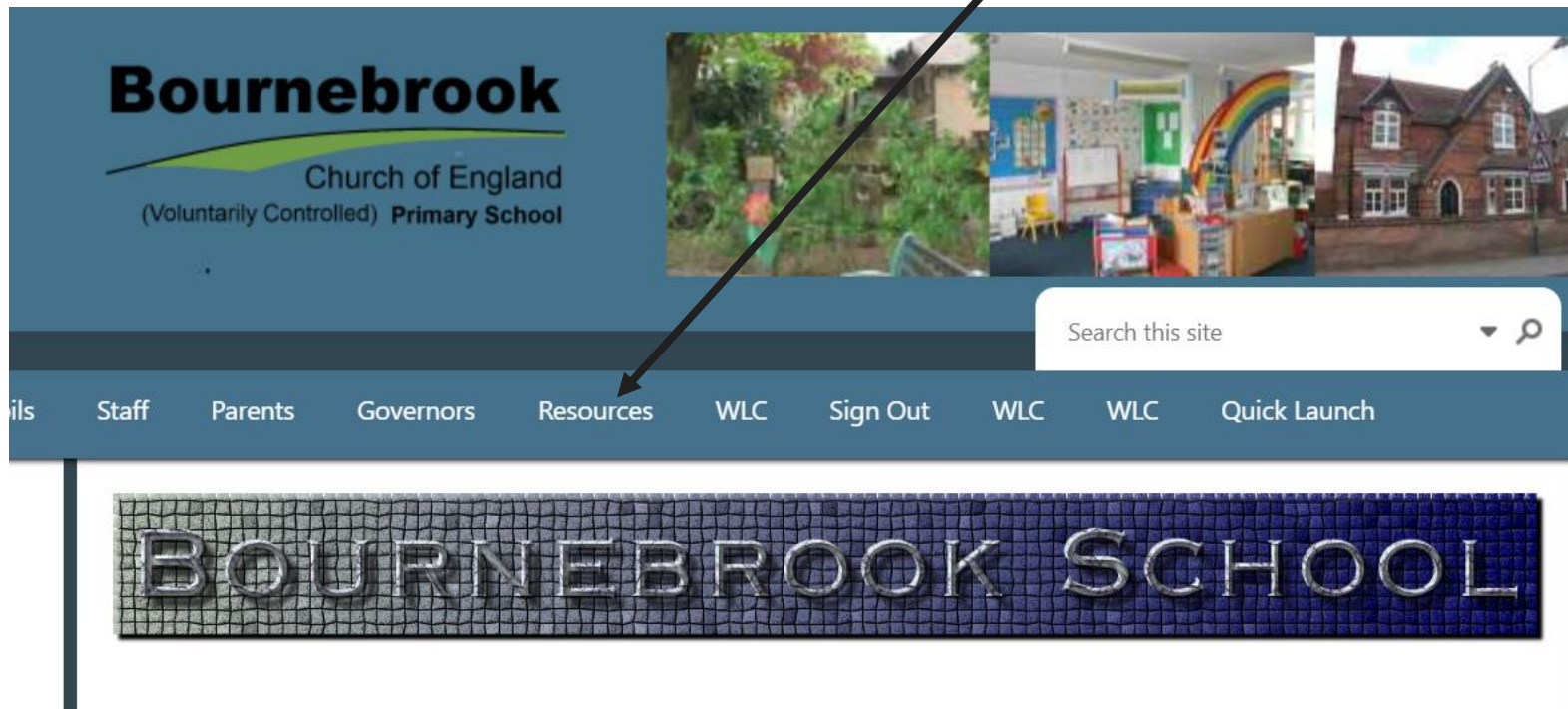
Choose your school and click Go! ▼

Go!

[ICTDS Training and Services Website](#)  
[Self-service Password Portal](#)



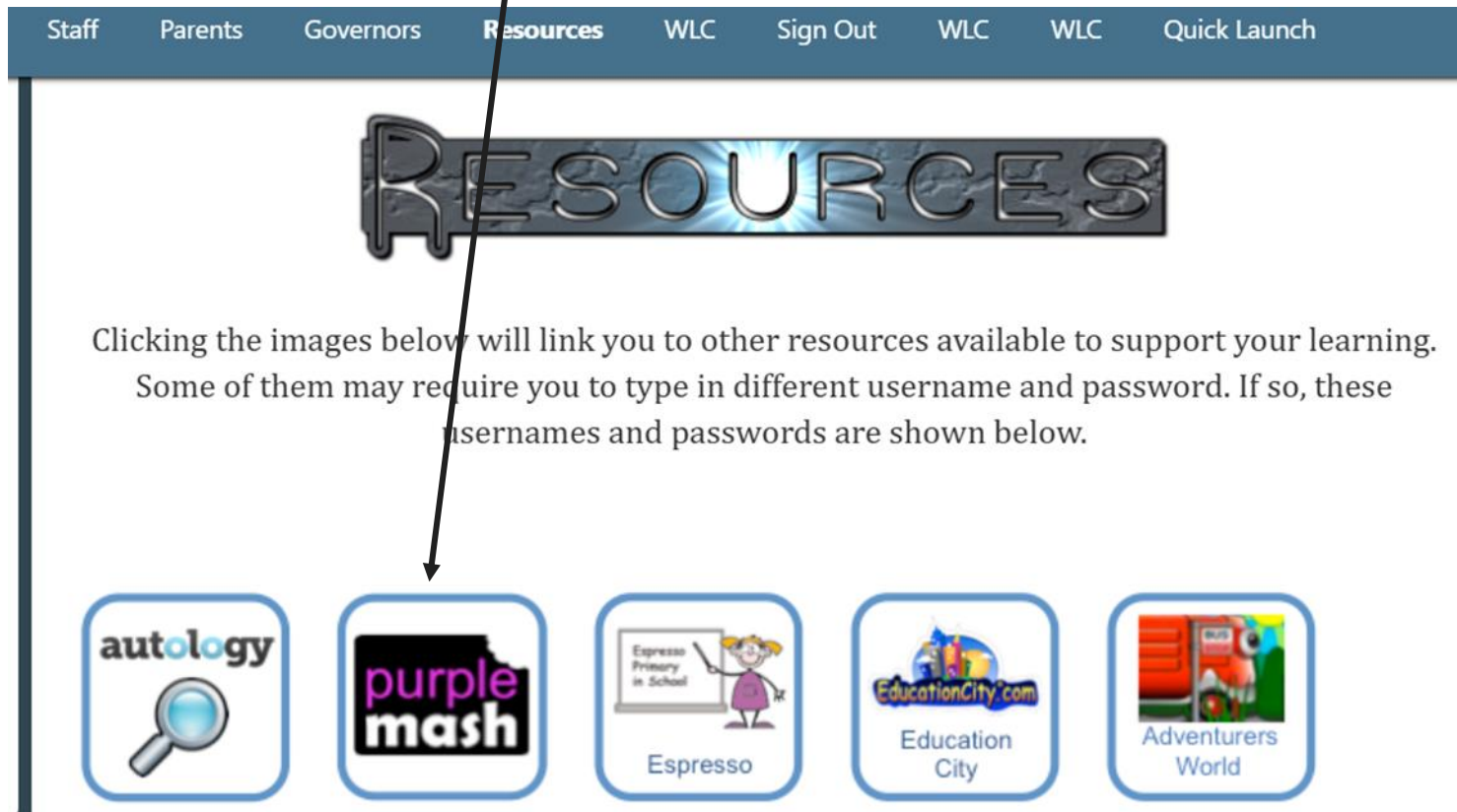
You will reach the Bournebrook page. Click on the resources link



The image shows the top section of the Bournebrook Primary School website. On the left, the school's logo features the name "Bournebrook" in a large, bold, black font, with a green swoosh underneath. Below the name, it reads "Church of England (Voluntarily Controlled) Primary School". To the right of the logo is a horizontal banner with three images: a garden scene, a classroom with a rainbow, and the school building. Below the banner is a search bar with the text "Search this site" and a magnifying glass icon. A dark blue navigation bar contains the following links: "Home", "Staff", "Parents", "Governors", "Resources", "WLC", "Sign Out", "WLC", "WLC", and "Quick Launch". A black arrow points from the text above to the "Resources" link. Below the navigation bar is a large, dark blue banner with the words "BOURNEBROOK SCHOOL" in silver, raised, block letters.



On the resources page- click Purple Mash








The screenshot shows a website navigation bar with the following items: Staff, Parents, Governors, Resources, WLC, Sign Out, WLC, WLC, and Quick Launch. Below the bar is a large, stylized 'RESOURCES' title. A text block explains that clicking the images below will link to other resources, some of which may require a username and password. Below the text are five resource icons: autology (with a magnifying glass), purple mash (with a black background and purple text), Espresso (with a teacher at a whiteboard), Education City (with a globe and buildings), and Adventurers World (with a red bus).

Staff Parents Governors **Resources** WLC Sign Out WLC WLC Quick Launch

# RESOURCES

Clicking the images below will link you to other resources available to support your learning. Some of them may require you to type in different username and password. If so, these usernames and passwords are shown below.

The tool bar will show the 2Dos to complete

The screenshot displays the Purple Mash interface toolbar. On the left is the 'purple mash' logo. The main toolbar contains five icons: '2Dos' (orange clipboard with checkmark), 'Work' (green folder), 'Data' (green bar chart), 'Sharing' (blue network diagram), and 'Teachers' (purple graduation cap). To the right is a search bar labeled 'Search 2Dos'. Further right are three circular icons: a purple bell, a user profile, and a purple grid. Below the main toolbar are three filter tabs: 'Future' (orange), 'Active' (orange), and 'Past' (orange). At the bottom is a filter bar with a green '+ New 2Do' button, three dropdown menus for 'Select year group', 'Select class/group', and 'Select schedule', a date range selector 'Select start - Select end', and a 'Clear filters' button. A purple help icon with a question mark is on the far right.



# Spelling

- Spellings will be set as a weekly 2Do.
- There will be a word list and a spelling activity.
- Once children have completed the tasks they need to be handed in or completed so the teacher can see they have completed the task.





# Extra Home learning

- Click onto the Purple Mash icon
- A subject page will appear- choose a subject or topic. The current learning can be found on the half termly newsletter. Once children have complete their work they need to hand it in

The screenshot displays the Purple Mash website interface. At the top left is the 'purple mash' logo. Next to it are navigation tabs for '2Dos', 'Work', 'Data', 'Sharing', and 'Teachers'. A search bar with the text 'Search' is located to the right of these tabs. Further right is a user profile icon for 'smith.n12' with a notification bell and a grid icon. Below the navigation bar are four large circular icons representing different categories: 'Early Years' (with blocks and letters), 'Tools' (with a calculator and code symbol), 'Games' (with mathematical symbols and numbers), and 'Reading' (with a book and stars). Below these are two sections: 'Featured:' which highlights '2BeSafe' as a complete online safety scheme for years R to 6, and 'Browse Subjects:' which lists 'English', 'Computing', 'Science', 'Mathematics', 'Geography', 'History', and 'PSHE'. A 'Browse Topics:' section is partially visible at the bottom. The interface is primarily blue and white with colorful icons.