



Year 4

Multiplication Tables

Check

What is the Multiplication Tables Check?

- ▶ The Multiplication Tables Check (MTC) is an on-screen check which contains 25 times tables questions. Children will have 6 seconds to answer each question. This means that children must be able to read, recall and enter their response within 6 seconds. On average, the check should take no longer than 5 minutes to complete.

The Purpose of the check.

At the end of Year 4, the children will be required to take a Multiplication Tables Check (MTC). The purpose of the check is to determine whether pupils can fluently recall their times tables up to 12, which is essential for future success in mathematics. It will also help us to identify pupils who may need additional support

The MTC is based on the national curriculum (2014). The national curriculum states, 'By the end of year 4, pupils should have memorised their multiplication tables up to and including the 12 multiplication table and show precision and fluency in their work'

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more super

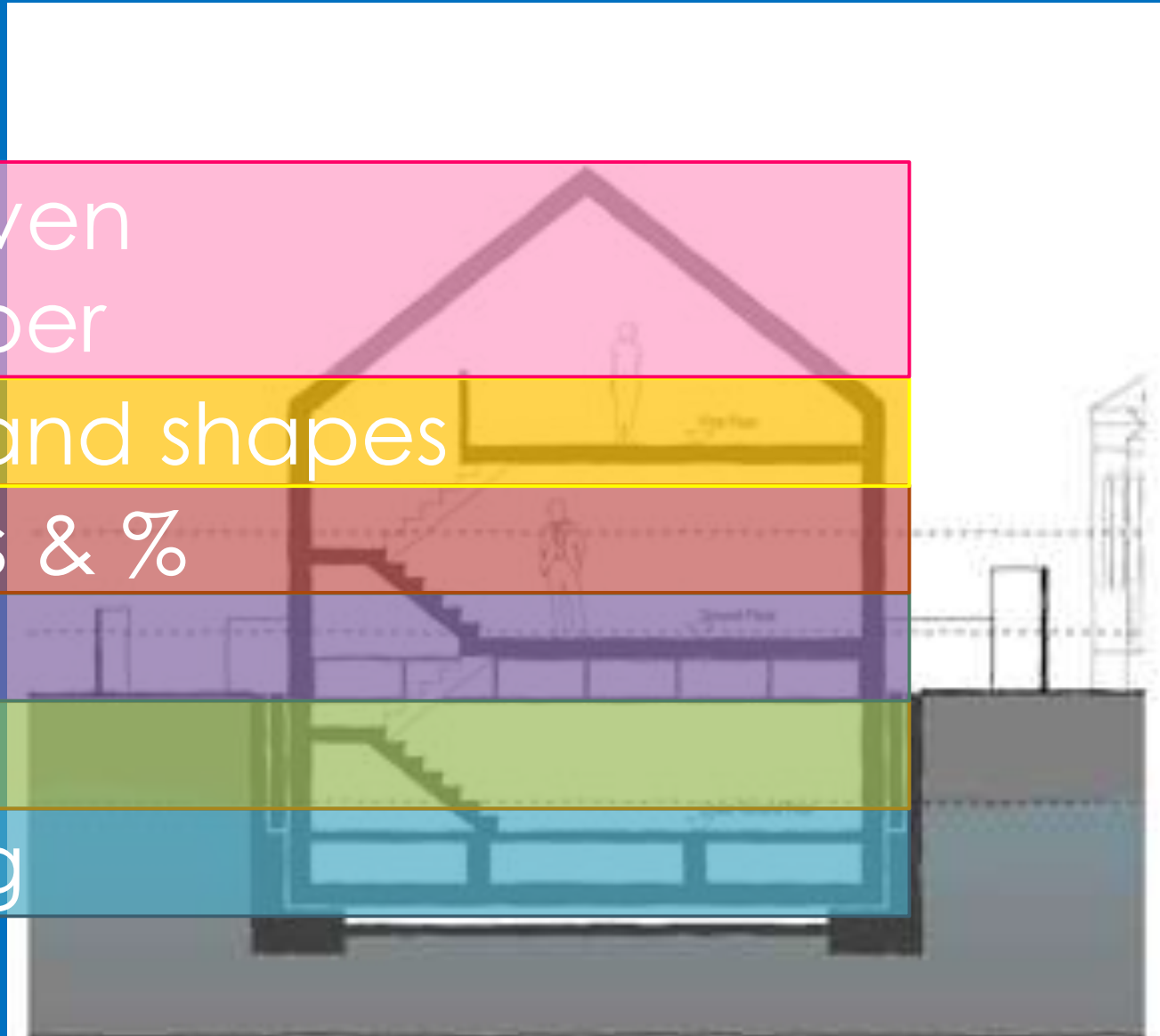
Graphs and shapes

Fractions & %

\times and \div

$+$ and $-$

Counting



What are we doing to prepare the children

- ▶ Times table booklet
- ▶ Times table games
- ▶ Inter-class competition
- ▶ Invite children up to go on Times table Rock Stars at lunch time



What can you do to prepare your child?

- ▶ Encourage children to go on Times Table Rock Stars at home.
- ▶ Quiz children on their multiplication.
- ▶ Hit the button
- ▶ <https://gorsehill.swindon.sch.uk/downloads/gorseHillSchool/GHS-Key-Instant-Recall-Facts-Y4.pdf>
- ▶ Times table wall chart
- ▶ <https://www.timestables.co.uk/multiplication-tables-check/>



Do you know all 21?



- all the factors...
- $6 \times 9 = 54$
 - $9 \times 6 = 54$
 - $54 \div 6 = 9$
 - $54 \div 9 = 6$
 - $54 \div 3 = 18$
 - $54 \div 18 = 3$
 - $54 \div 2 = 27$
 - $54 \div 27 = 2$

- all the multiples...
- 54 is a multiple of 6
 - 54 is a multiple of 9
 - 54 is a multiple of 3
 - 54 is a multiple of 2
 - 54 is a common multiple of 6 and 9

- all the fractions...
- $\frac{1}{6}$ of 54 is 9
 - $\frac{1}{9}$ of 54 is 6
 - $\frac{54}{6} = 9$
 - $\frac{54}{9} = 6$
 - ...

- all the powers...
- $6 \times 9 = 54$
 - $900 \times 6 = 5400$
 - $54 \div 6 = 9$
 - ...





Questions

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