

Year 6 SAT Meeting

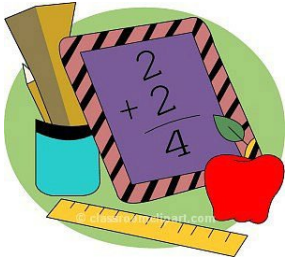
Maths

28th January 2026



Mr White – Year 6 teacher
Mr Barron – Year 6 teacher





We have assessment weeks every half term, so children know how the tests will be structured, and they are familiar with it. This will help to relieve any of their concerns before May.

Maths SATs will be carried out over 2 days – Three papers in total.

- **Wednesday 13th May – Paper 1 Arithmetic, Paper 2 reasoning**
- **Thursday 14th May – Paper 3 reasoning**



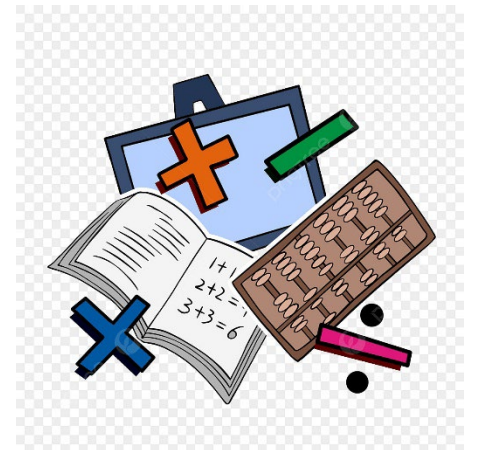
What is expected by the end of KS2?

By the end of KS2 children should be fluent in the 4 rules of number. They should be able to use and calculate with fractions, decimals and percentages. They should be able to reason and problem solve using these skills and have an understanding of shape, area, perimeter and algebra.

You will be given your child's raw score (the actual number of marks they get out of /110), alongside their scaled score.

2025 to achieve National standard was 59/110

A **scaled score** of 100 will be judged to have met the "National Standard".



What format are the KS2 SATs Maths papers?

There are different question formats in the Year 6 SATs Maths papers.

In the **arithmetic paper**, your child will need to write their answers in free-form. They will have space for working out.

In both **reasoning papers**, your child might need to complete a grid/graph, write free-form answers, or choose the correct answer(s) from multiple-choice options. They will have plenty of space to write their workings.



Mathematics Paper 1: Arithmetic

40 marks

The KS2 Arithmetic paper will test your child with questions about place value, the order of operations, how to add, subtract and multiply fractions.

Time – 30 minutes

<input type="text"/>	<input type="text"/>
<p>27.42 ÷ 6 =</p>	<p>29 9416 ÷ 12 =</p> <p>1 2 9 4 1 6</p>
<input type="text"/>	<input type="text"/>
<p>93 x 379 =</p> <p>3 7 9 x 9 3</p>	<p>30 $\frac{3}{4} \times \frac{8}{7} =$</p>
<input type="text"/>	<input type="text"/>



Mathematics Paper 2 and Paper 3: Reasoning

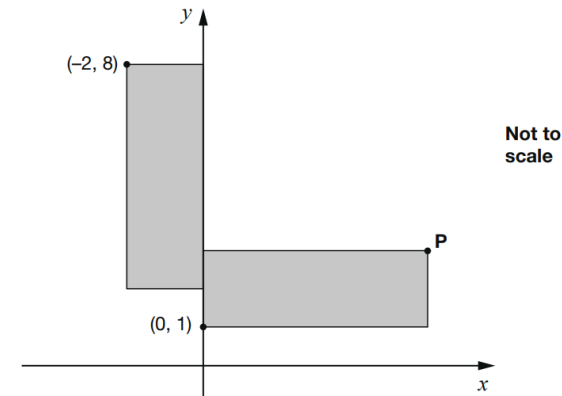
*Papers 2 and 3 assess
mathematical fluency, with
problems and reasoning.*

Time: 40 minutes per paper

35 marks on each paper

These two rectangles are identical.

The length of each rectangle is **three times** its width.



What are the coordinates of point P?

(,)

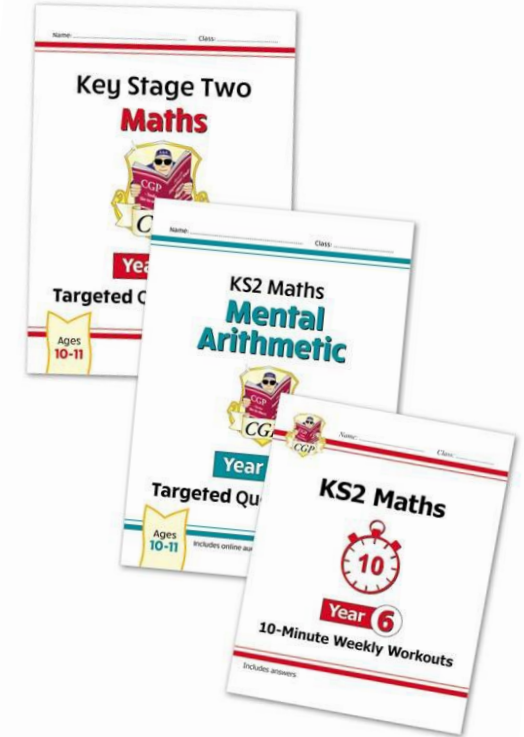




Some children will have readers for the maths test or will complete the test outside the classroom if this is better for them, so they are able to concentrate.

We are allowed to read the questions in the maths test if the children ask.

Some children may be given modified papers, extra time or rest breaks.



How families can help

- Keep your child calm and avoid any anxiety
- Encourage downtime and sleep
- Attendance at school - Help your child get to school on time
- Revision guides: CPG Guides
- TIMES TABLES

