

KS2 SATS TESTS

KS2 MATHS TEST

Children sit three papers in maths:

- Paper 1: **arithmetic**, 30 minutes
- Papers 2 and 3: **reasoning**, 40 minutes per paper

Paper 1 : The Arithmetic Paper

This will consist of fixed response questions, where children will be tested on their number and calculation skills.

The test has 36 questions and is worth 40 marks, making up just over one third of the total marks available for mathematics. Some of the questions will require children to know some number facts, such as multiplication tables (and the related division facts); others test the use of calculation methods. Towards the end of the paper, there are some more challenging calculations such as those using fractions or examples of calculations with larger numbers. For multiplication and division questions, 2 marks are available. If your child's final answer is incorrect, they may still earn 1 mark for showing correct use of the formal long multiplication or long division methods. This 'method mark' is not available if they use any other calculation method other than the expected formal one. If you would like further help with these methods, have a look at our Calculations Policy, which is also on the school website.

Papers 2 and 3: Reasoning Papers

These will involve a number of question types, including:

- Multiple choice
- True or false
- Constrained questions, e.g. giving the answer to a calculation, drawing a shape or completing a table or chart
- Less constrained questions, where children will have to explain their approach for solving a problem

These test papers cover the wider areas of mathematics such as measurement, geometry and statistics, as well as using arithmetic and number knowledge to solve problems. Several questions are likely to involve more than one-step and so will be worth 2 marks. Overall, each reasoning paper is worth 35 marks.

When will KS2 SATs take place in 2018?

The Year 6 KS2 SATs will be administered in the week commencing 14 May 2018. The exact timetable hasn't been announced, but based on the latest information from the Department for Education and timetables from previous years, it's likely to be as follows:

Wednesday 16 May 2018

Mathematics Paper 1: arithmetic

Mathematics Paper 2: reasoning

Thursday 17 May 2018
Mathematics Paper 3: reasoning

How will the KS2 SATS Tests be marked?

Children are given scaled scores, which determines whether they have reached the expected standard for their age.

You will be given your child's raw score (the actual number of marks they get), alongside their scaled score and whether they have reached the expected standard set by the Department for Education.

The range of scaled scores available for each KS2 test is:

- 80 (the lowest scaled score that can be awarded)
- 120 (the highest scaled score)

The expected standard for each test is a scaled score of 100 or more. If a child is awarded a scaled score of 99 or less they won't have achieved the expected standard in the test.

Have a look at the sample papers, which will give you an idea of how the KS2 Maths papers are structured and the types of questions your child will be expected to answer.