

# The 2017 National Tests

## KS2 SATs

### Parents' Guide



## Key Stage 2 – Year 6

## Contents

### Mathematics test

Paper 1 – Arithmetic

Papers 2 & 3 – Mathematical Reasoning

Results

### English tests

The Reading test

Paper 1 – English Reading

### The Grammar, Punctuation and Spelling test

Paper 1 – Spelling

Paper 2 – Grammar, punctuation and vocabulary

Marking and Results

### Introduction

This guide provides information on what parents/carers can expect and how they can support their children in the run-up to the tests.

### About the tests

The tests take place during the first full teaching week of May each year (i.e. the week after Bank Holiday Monday). The 2017 SATs timetable is:

Monday 8 <sup>th</sup> May 2017	KS2 English Reading test
Tuesday 9 <sup>th</sup> May 2017	KS2 English Grammar, punctuation and Spelling test, Paper 1, short answer questions KS2 English Grammar, punctuation and spelling test, Paper 2, Spelling test
Wednesday 10 <sup>th</sup> May 2017	KS2 Mathematics, Paper 1 arithmetic KS2 Mathematics, Paper 2, reasoning
Thursday 11 <sup>th</sup> May, 2017	KS2 Mathematics, Paper 3, reasoning.

In some cases, individuals or small groups of children who are entitled to additional support, such as a reader or a prompt, will take the tests in a separate room to others in the class.

# The Mathematics test

There are three papers in the mathematics test for Year 6.

Paper 1 –  
Arithmetic  
30 minutes  
40 marks

## Paper 1 – Arithmetic

The first is an arithmetic paper that will test your child's number and calculation skills. The test has nearly 40 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, though, if they use any other calculation method than the expected formal one.

## Paper 1 – Arithmetic – Example Questions

Starter questions:  $979 + 100 =$        $48 \div 6 =$   
Challenging questions:  $2331 \div 37 =$        $\frac{3}{4} + \frac{7}{8} =$

Papers 2 & 3 –  
Mathematical  
Reasoning  
40 minutes  
35 marks  
per paper

## Papers 2 & 3 – Mathematical Reasoning

The questions on these papers, as with the arithmetic one, are set out in approximate order of difficulty, so children who are less confident with more challenging mathematics may not finish the whole paper. That's fine; nobody expects a perfect score!

The reasoning questions often include some background information, such as solving problems to do with purchasing things in a shop, or dealing with measurements such as weight or area. These test papers cover the wider areas of mathematics such as 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.

### Papers 2 & 3 – Mathematical Reasoning – Example Questions

- Starter question: **A pack of paper has 150 sheets.  
4 children each take 7 sheets.  
How many sheets of paper are left in the pack?**
- Challenging question: **One gram of gold costs £32.94  
What is the cost of half a kilogram of gold?**

# The English tests

There are two tests for English: Reading; and Grammar, Punctuation and Spelling (GPS). The reading test has one paper and the grammar, punctuation and spelling test has two papers.

## The Reading test

Paper 1 –  
Reading test  
60 minutes  
50 marks

### Paper 1 – Reading test

The reading test lasts for 1 hour. During this time your child will be given around three different texts to read – often a mix of fiction, non-fiction and poetry – and a separate booklet of questions to answer about the texts. Your child's teacher will probably teach them strategies for tackling this paper, such as answering the questions about each text one section at a time.

Several of the questions in this test will involve ticking the correct box, or picking out a single word from the text. These often require finding straightforward information directly from the text. However, in more complex questions – such as those asking for an explanation of the author's choices – there will be several lines for free text, and up to 3 marks may be available for more detailed answers which use evidence given in the texts.

### Paper 1 – Reading – Example Questions

Retrieval question: **How much did the first space tourist pay to go into space?**  
Explanation question: **Explain how the descriptions of the iguanodons in this paragraph support the idea that they were both *inoffensive* and *brutes*. Use evidence from the text to support your answer.**

## The Grammar, Punctuation and Spelling test

Paper 1 –  
Grammar,  
punctuation &  
vocabulary  
45 minutes  
(approx)  
50 marks

### Paper 1 – Grammar, punctuation and vocabulary

Paper 1 assesses grammar, punctuation and vocabulary. This is an area that has changed significantly in the new curriculum and questions will refer to both children's knowledge of grammatical terms (such as *pronoun* and *conjunction*) and use of language in the right context. Some questions will also require children to put in the appropriate punctuation marks to clauses or sentences or to use a particular sentence structure.

### Paper 1 – Grammar, punctuation and vocabulary – Example Questions

Starter question: **Write the contracted form of the underlined words:**  
*That decision does not seem fair.*  
Challenging question: **Circle all the determiners in the sentence below:**  
*Two apple trees screened the open windows on one side.*

Paper 2 –  
Spelling test  
15 minutes  
(approx)  
20 marks

## Paper 2 - Spelling test

Paper 2 assesses spelling and requires children to spell 20 words. Each word is read out as part of a sentence that is printed in the answer booklet. Your child will be asked to write the missing word into the gap. The words in the test will be based on the spelling rules taught across Key Stage 2, in increasing difficulty.

There are 70 marks altogether, made up of the scores from both papers to achieve an overall score for grammar, punctuation & spelling.

### Spelling Paper – Spelling Examples

Starter words: Sara wanted to be an explorer and **discover** new lands.  
The spy was sent on a secret **mission**.

Challenging words: Omar put the cutlery back in the **drawer**.  
Ellen's gold bracelet was her most treasured **possession**.

## Marking and Results

All of the tests will be carried out in school and organised by your child's teachers. Following this, they will be sent to be marked by a central agency and then returned shortly before the end of the summer term. Once the results are returned to the school, they will be reported to you, together with the end of year report. The way this is done has changed significantly from the national curriculum levels used in the past. Your child's score will be converted to a scaled score to allow it to be compared to others. Scaled scores will normally range between 80 and 120

. The scale will be set so that reaching a score of 100 will indicate that your child is working at the expected standard for the end of Key Stage 2. Higher scores indicate more advanced attainment, with lower scores suggesting that your child may need some additional support to catch up with his or her peers. Scores will be provided for reading, mathematics, and grammar, punctuation and spelling. Alongside these scores, we will report on other subjects such as science and writing, as well as the more general report comments.

## How you can help your child prepare for the tests

During Year 6, your child's class teacher may well flag up areas of learning in which your child would benefit from some extra practice, as well as completing their normal homework such as reading and learning spellings. It's wise to keep in regular contact with your child's teacher.

## Maths support

At home there are some activities that are always useful in preparing children for the tests. The importance of the arithmetic paper means that time spent practising key number facts,

such as multiplication tables, is invaluable. Remember, too, to test the inverse facts (e.g. for  $8 \times 7 = 56$ , then  $56 / 8 = 7$ ). You can also help your child to practise the standard written methods of calculation; ask your child's teacher if you're unsure of how this is taught in school.

## English support

For English, every primary teacher will stress the importance of regular reading practice. If your child doesn't enjoy reading aloud to you anymore, suggest that they read independently and then talk with you about their reading. In addition, spelling is now a significant part of the tests, so practising spelling patterns regularly is useful, as is discussing the use of spellings in the context of a sentence and using strategies such as 'look, cover, write and check' when learning spellings. Other strategies include breaking words up into syllables, e.g. important – im-por-tant.

## Further information:

Information for Parents:

[https://www.gov.uk/government/uploads/system/uploads/attachment\\_data/file/603590/information\\_for\\_parents\\_-\\_2017\\_NCTs\\_at\\_the\\_end\\_of\\_key\\_stages\\_1\\_and\\_2\\_v4\\_PDF.pdf](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/603590/information_for_parents_-_2017_NCTs_at_the_end_of_key_stages_1_and_2_v4_PDF.pdf)

SATS Video (Department for Education): <https://www.youtube.com/watch?v=IRYo2sFGHsY>

Practice Tests (DFE): <https://www.gov.uk/government/collections/national-curriculum-assessments-practice-materials>