



# **Key Stage 2 National Curriculum Tests 2018 (SATs)**

# What are End of Key Stage 2 tests?

**National tests in English and Mathematics,  
usually taken at the end of Key Stage 2 (at age 11).**

They have been designed to ensure that pupils are well prepared for the next stage of their education and that schools do not allow pupils to fall behind.

Their aim is to make sure as many pupils as possible are “secondary ready” by the time they leave.

# Reporting and Assessment

- There are two sorts of assessments: National Curriculum Tests and Teacher Assessments.

## National Curriculum Tests

- For KS2 English reading, mathematics and science the pupils will receive either 'working at the expected standard' or 'has not met the expected standard'.
- The KS2 English writing framework contains 3 standards:
  - working towards the expected standard
  - working at the expected standard
  - working at greater depth within the expected standard



In July 2018, each pupil will receive:

- A raw score (number of raw marks awarded).
- A **scaled score** in each tested subject.
- Confirmation of whether or not they attained the national standard.

KS2 test results will be available from 7.30am on Tuesday 10 July for teachers.

# What is meant by scaled scores?

- Each pupil's raw test score will be converted into a score on the scale, either at, above or below 100.
- The scale has a lower end point (80) and an upper end point (120).
- A child who achieves the 'national standard' (a score of 100) will be judged to have demonstrated sufficient knowledge in the areas assessed by the tests. Children who achieve a scaled score of 110 or above will have achieved the higher standard.

Mathematics	
Raw score	Scaled score
0	No scaled score (N)
1	
2	
3	80
4	80
5	80
6	80
7	81
8	82
9	82
10	83
11	84
12	84

Mathematics	
Raw score	Scaled score
25	91
26	91
27	91
28	92
29	92
30	92
31	93
32	93
33	93
34	94
35	94
36	94
37	94

Mathematics	
Raw score	Scaled score
50	98
51	98
52	98
53	99
54	99
55	99
56	99
57	100
58	100
59	100
60	100
61	100
62	101

# Test Timetable

Day	Test
Monday 14th May	GPAS Spelling GPAS short answers
Tuesday 15th May	Reading
Wednesday 16th May	Paper 1: Arithmetic Paper 2: Reasoning
Thursday 17th May	Paper 3: Reasoning

# National Curriculum Tests Week

- Tests take place in classrooms in the normal environment, but displays are covered up and pupils may be sat in rows so that no copying can take place.
- There is a breakfast club for Y6 so that every child can have a healthy start to the day which is free to all Y6 pupils from 8am, Monday to Thursday.



# Mathematics

The children will sit 3 tests:

- Paper 1: **Arithmetic** - 30 minutes to answer 36 questions worth a total of 40 marks, covering:  
*Four operations, fractions, decimals and percentages*
- Papers 2 and 3: **Reasoning** – 40 minutes each worth a total of 35 marks each, covering:  
*Real life problems and the application of maths*

# Sample questions

## Paper 1 - Arithmetic

1.  $1,034 + 586$

2.  $5 \times 4 \times 7$

3.  $1,440 \div 12$

4. 95% of 240

5.  $\frac{1}{4} \times \frac{1}{8}$

6.  $\frac{3}{5} - \frac{1}{4}$

7.  $\frac{2}{5} \div 2$

# Sample question

## Paper 2 - Reasoning

Large pizzas cost £8.50 each.

Small pizzas cost £6.75 each.

Five children together buy one large pizza and three small pizzas.

They share the cost equally.

*How much does each child pay?*

# Sample question

## Paper 3 - Reasoning

Write the four missing digits to make this addition correct.

$$\begin{array}{cccc} \square & 6 & \square & 8 \\ + & 3 & \square & \square \\ \hline 9 & 0 & 1 & 9 \end{array}$$

	Total marks
Addition, subtraction, multiplication and division (calculations)	44
Algebra	8
Fractions, decimals and percentages	26
Geometry - position and direction	2
Geometry - properties of shapes	6
Measurement	17
Number and place value	11
Ratio and proportion	12
Statistics	8
<b>Total</b>	<b>110</b>

# How can I help my child in Maths?

- Pack of practice papers for homework
- KS2 Maths Question Book
- Practice test questions in lessons to develop problem solving skills and exam techniques.
- Practice papers under test conditions
- MyMaths-Booster [www.mymaths.co.uk](http://www.mymaths.co.uk)
- Registration time - mathematics practice
- Breakfast tuition - Tuesday and Thursday
- After school revision - Wednesday

# Writing

- Writing will be teacher assessed based on the **Teacher Assessment Framework (TAFs)**.
- The main standards are: Working towards the expected standard, working at the expected standard and working at greater depth within the standard. However, some pupils may be working below the Key Stage and will receive a pre key stage assessment.
- Some schools will be moderated by the DFE to ensure accuracy of standards.
- We ensure accuracy through moderation within school, school to school and by the local authority.

# Reading

- The reading paper lasts for 1 hour and is comprised of 3 unrelated texts, progressing in difficulty.
- 50 marks are available.
- Questions are designed to assess comprehension and understanding of a child's reading ability.
- Questions may require a short response, multiple choice or an extended response and explanation.



# Spelling, Punctuation and Grammar Test

- Two tests: a spelling test of 20 words that lasts about 15 minutes.
- A 45 minute separate test based on spelling, vocabulary, grammar and punctuation. Various questions: multiple choice, short sentences. 50 questions.
- Spelling test score is added to grammar test score. Total is out of 70.

# Example Grammar question

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Tick one box to show which part of the sentence is a **relative clause**.

The table which is made of oak is now black with age.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1 mark

# Example Grammar question

Tick the option that shows how the underlined words are used in the sentence.

My baby brother was born in the hospital where my father works.

Tick one.

as a preposition phrase

as a relative clause

as a main clause

as a noun phrase

# How is my child being supported in English?

- Pupils have been given CGP SPAG booklets to support revision for the Grammar Test.
- **Additional English lessons** are provided if it is felt that a pupil might need extra support in developing a particular skills area. These sessions may take the form of one to one tuition or small group teaching.
- Through **regular testing** it is hoped pupils will become familiar with the format of the tests and be well prepared to cope with the type of questions they will have to face in May.
- Booster classes are on a **Thursday from 3.35 till 4.30pm**. Additionally, there are two lunchtimes dedicated support in Room 12.

# How can I help my child in English?

- Regularly check your child's spelling knowledge of everyday words.
- Use the Pupil Planner to test your child's spelling: p138
- Encourage your child to read as frequently as possible, asking them questions about what they have read.
- Encourage your child to use the **BBC Bitesize KS2 Revisewise** site.
- Explore and use APPs that have quick fire grammar quizzes. E.g. **AlanPeat.com, A+ Spelling etc**

# What help can pupils receive during the test?

- In the reading test, children must read the text and questions by themselves, but MAY have help recording their answers, if this is done in the normal classroom situation.
- In the grammar paper, questions may be read to a child if necessary. Answers may be recorded by a scribe if required.
- In maths, teachers can read questions to any child who asks. Some children will have the whole paper read to them, on a one to one basis.

# What help can pupils receive during the test?

- Teachers can encourage, but not guide or say that an answer is correct or incorrect.
- Some children can be given up to 25% extra time if they have identified learning needs. This has to be applied for in advance.
- Words on a test paper can be transcribed where a marker may not be able to read a child's answer.

# And finally...

- [https://www.youtube.com/watch?v=532MUvA81tM&disable\\_polymer=true](https://www.youtube.com/watch?v=532MUvA81tM&disable_polymer=true)
- *This Power Point and link will go on to our website.*
- **Any questions?**
- Thank you for your time and support.

Marden Bridge



Middle School

*Believe, achieve, succeed.*