

Key Stage 2 SATs

Presentation to Parents

What are KS2 SATs?

KS2 SATs are tests children take at the end of Y6. Key Stage 2 SATs test children on what they have learnt between Y3 and Y6.

KS2 SATs are **mandatory** tests from the National Curriculum assessment programme. All state schools in England are required to provide the tests.

SATs are used to reflect the level at which your child is working.

Scaled Scores

- What is meant by 'scaled scores'?
- '100' will represent the 'national standard'.
- Each pupil's raw test score will therefore be converted into a score on the scale, either at, above or below 100.
- The scale will have a lower end point somewhere below 100 and an upper end point above 100.
- 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.
- In July 2024 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.

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
13	85
14	86
15	86
16	87
17	87
18	88
19	88
20	89
21	89
22	89
23	90
24	90

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
38	95
39	95
40	95
41	96
42	96
43	96
44	96
45	97
46	97
47	97
48	97
49	98

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
63	101
64	101
65	101
66	102
67	102
68	102
69	102
70	103
71	103
72	103
73	103
74	104

Mathematics	
Raw score	Scaled score
75	104
76	104
77	104
78	105
79	105
80	105
81	105
82	106
83	106
84	106
85	106
86	107

Mathematics	
Raw score	Scaled score
87	107
88	107
89	108
90	108
91	108
92	109
93	109
94	109
95	110
96	110
97	110
98	111

Mathematics	
Raw score	Scaled score
99	111
100	112
101	112
102	113
103	114
104	114
105	115
106	116
107	117
108	118
109	120
110	120

Scaled Score Examples

On publication of the test results in July 2025:

- A child awarded a scaled score of 100 is judged to have met the '**national standard**' in the area judged by the test.
- A child awarded a scaled score of more than 100 is judged to have exceeded the national standard. A score of 110 or above is an indication that a child is '**working at greater depth.**'
- A child awarded a scaled score of less than 100 is judged to have not yet met the national standard and performed below expectation for their age. This is also referred to as '**working towards the national standard.**'

The Tests

- Key Stage 2 SATs take place nationally in the week commencing Monday 12th May 2025.
- Statutory tests will be administered in the following subjects:
- MONDAY
 - Punctuation, Vocabulary and Grammar (45 minutes)
 - Spelling (approximately 20 minutes)

TUESDAY

- Reading (60 minutes)

WEDNESDAY

- Mathematics
 - Paper 1: Arithmetic (30 minutes)
 - Paper 2: Reasoning (40 minutes)

THURSDAY

- Paper 3: Reasoning (40 minutes)

- All tests are externally marked.
- Writing will be 'Teacher Assessed' internally.

Spelling, Punctuation and Grammar

- A separate test is given on Punctuation, Vocabulary and Grammar
- This test lasts for 45 minutes and requires short answer questions, including some multiple choice.
- A Spelling test is administered containing 20 words, lasting approximately 15-20 minutes.
- Marks for these two tests are added together to give a total for Spelling, Punctuation and Grammar.

Sample Questions

Grammar, Punctuation and Spelling Paper 1

40

Tick one box in each row to show if the underlined conjunction is a **subordinating conjunction** or a **co-ordinating conjunction**.

Sentence	Subordinating conjunction	Co-ordinating conjunction
I like ice-skating <u>and</u> roller-skating.		
Jamie likes roller-skating, <u>but</u> he has never tried ice-skating.		
Jamie will go ice-skating <u>if</u> I go with him.		

1 mark

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Scores

Grammar, Punctuation and Spelling

The spelling test is out of 20.

The grammar test is out of 50.

This will give children a total out of 70.

In 2024 to meet the expected standard children needed to score at least: **35/70**

To achieve greater depth children needed to score at least: **53/70**

The threshold might change for 2025.

Reading

- The Reading Test consists of a single test paper with three unrelated reading texts.
- Children are given 60 minutes in total, which includes reading the texts and answering the questions.
- A total of 50 marks are available.
- Questions are designed to assess the comprehension and understanding of a child's reading.
- Some questions are multiple choice or selected response, others require short answers and some require an extended response or explanation.

Reading

- There is only one reading test and this is out of 50.

In 2024 to meet the expected standard children needed to score at least: **27 / 50**

To achieve greater depth children needed to score at least: **40 / 50**

Mathematics

- Children will sit three tests: Paper 1, Paper 2 and Paper 3.
- Paper 1 is for 'Arithmetic' lasting for 30 minutes, covering calculation methods for all operations, including use of fractions, percentages and decimals.
- Questions gradually increase in difficulty. Not all children will be expected to access some of the more difficult questions later in the paper.
- Papers 2 and 3 cover 'Problem Solving and Reasoning', each lasting for 40 minutes.
- Pupils will still require calculation skills but will need to answer questions in context and decide what is required to find a solution.

Sample Questions

Maths Paper 1: Arithmetic

24

$$15.4 - 8.88 =$$

☐

1 mark

25

1 3 | 3 0 1 6

Show
your
method

☐

2 marks

Sample Questions

Maths Paper 2 / Paper 3 : Reasoning

16

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?

Show
your
method

A large grid for showing the method, with a small box for the answer.

£

2 marks

Mathematics

- Arithmetic paper is out of 40
- Each reasoning paper is out of 35
- There are a total of 110 marks available

In 2024 to meet the expected standard children needed to score at least: **54/110**

To achieve greater depth children needed to score at least: **93/110**

Writing

Throughout the year the children have been composing independent pieces of writing to build up writing evidence. This is assessed by the class teacher. Moderation will also take place where in school other teachers look at Y6 books. We also take a sample of writing to moderation sessions within the cluster and at Local Authority level.

This body of work will cover a range of genres that have been taught in class and provide evidence of the writing skills necessary to meet the expected standard.

Some children will be able to apply the skills consistently across most genres and will therefore be working at greater depth within the expected standard (GDS).

What are the SATs results for?

In some respects, a good set of SATs results is indeed more important to schools than to the child. **There's no direct consequence of a child 'failing' their SATs; they don't have to retake the exams.**

- They measure the progress a child has made since their KS1 SATs
- They give an indication to secondary schools as to those children who may need extra support.
- Almost all secondary schools group children into [sets or streams](#) based on their academic ability, and SATs results may be used as part of the decision-making process. (However, some secondary schools will use their own testing system for pupils in Year 7 to help with this.)
- Secondary schools also use SATs results to work out their Progress 8 score. This is a [performance measure](#) of how well pupils progress between Year 6 and Year 11, with their SATs results as a starting point.

More information on this can be found here:

<https://www.theschoolrun.com/what-are-sats-results-for>

How to Help Your Child

- Praise and encourage.
- Ensure your child has the best possible attendance at school.
- Support your child with any homework tasks.
- **Spellings and arithmetic (e.g. times tables) are always good to practise.**
- Talk to your child about what they have learnt at school and what book(s) they are reading (the character, the plot, their opinion).
- Use revision guides and practice books – if you would like to.

[Grammar Glossary](#)

[SATs information](#)

[Maths revision](#)

[CGP Revision Guides](#) these can be purchased on Amazon/ Book shops.