



Year 6 SATs 2023 Presentation for Parents, Carers & Guardians

What are the SATs?

- SATs are the Standardised Assessment Tests that are given to children at the end of Key Stage 2.
- The SATs take place over four days, starting on **Tuesday 9th May 2023** ending on **Friday 12th May 2023**.
- The SATs papers consist of:
 - Spelling, punctuation and grammar (paper 1: Grammar/ Punctuation/ Spelling) – Tuesday 9th May
 - Spelling, punctuation and grammar (paper 2: Spelling test) – Tuesday 9th May
 - Reading – Wednesday 10th May
 - Maths (paper 1: Arithmetic) – Thursday 11th May
 - Maths (paper 2: Reasoning) – Thursday 11th May
 - Maths (paper 3: Reasoning) – Friday 12th May
- Writing is assessed using evidence collected throughout Year 6. There is no Year 6 SATs writing test.



When and how the SATs are completed

- The tests take place during normal school hours, under exam conditions.
- Children are not allowed to talk to each other from the moment the assessments are handed out until they are collected at the end of the test.
- After the tests are completed, the papers are sent away to be marked **externally**.
- The results are then sent to the school in July.
- Each test lasts no longer than 60 minutes:
 - Spelling, punctuation and grammar (paper 1: Grammar/ Punctuation) – 45 minutes
 - Spelling, punctuation and grammar (paper 2: Spelling) – 15 minutes (approximately)
 - Reading – 60 minutes
 - Maths (paper 1: Arithmetic) – 30 minutes
 - Maths (paper 2: Reasoning) – 40 minutes
 - Maths (paper 3: Reasoning) – 40 minutes



The results

Tests are marked externally. Once marked, the tests will be given the following scores:

- A raw score (total number of marks achieved for each paper);
- A scaled score (see below);
- A judgement on if the National Standard has been met.

After marking each test, the external marker will convert the raw score to a scaled score. Even though the tests are made to the same standard each year, the questions must be different. This means the difficulty of the tests may vary. Scaled scores ensures an accurate comparison of performance over time.

Scaled scores range from 80 to 120.

A scaled score of 100 or more shows the pupil is meeting the National Standard.



The results

Scaled scores range from 80 to 120.

A scaled score of 100 or more shows the pupil is meeting the National Standard.

In this example, a score of 28/50 in the reading paper shows that the child is working at the national expected standard for reading.

Raw score	Scaled score
0 - 2	No scaled score
3	80
4	80
5	80
6	82
7	83
8	84
9	85
10	86
11	87
12	88
13	89
14	89
15	90
16	91

17	92
18	92
19	93
20	94
21	95
22	95
23	96
24	97
25	97
26	98
27	99
28	100
29	100
30	101
31	102
32	102
33	103
34	104

35	105
36	106
37	106
38	107
39	108
40	109
41	110
42	111
43	113
44	114
45	115
46	117
47	118
48	120
49	120
50	120



Spelling, Punctuation and Grammar: Tuesday 9th May

Spelling, Punctuation and Grammar consists of two papers.

- Paper 1 focuses on all three elements (spelling, punctuation and grammar). The paper lasts for **45 minutes**.
- Paper 2 consists of a spelling test only. It should take approximately **15 minutes**, although this is not a set amount of time (pupils should be given as much time as they need to complete the test).



Spelling, Punctuation and Grammar: Paper 1

The children will have been working hard with their class teacher on developing and securing their knowledge of the technical vocabulary needed in this test.

This test focuses on:

- Grammatical terms/ word classes;
- Functions of sentences;
- Combining words, phrases and clauses;
- Verb forms, tenses and consistency;
- Punctuation;
- Vocabulary;
- Standard English and formality.

This test requires a range of answer types but does not require longer formal answers.



Spelling, Punctuation and Grammar: Paper 1

Example questions:

1

Tick the sentence that must end with a **question mark**.

Tick **one**.

The teacher asked them what they were doing

I wonder what time the next train arrives

Did she play tennis on your team last year

He asked if he could use my pen

1 mark

8

Insert a **relative pronoun** to complete the sentence below.

e.g. **that, which**

Everyone loved the music _____ was played last night.

1 mark

34

Explain how the **comma** changes the meaning of the second sentence.

1. I asked if Jake Thomas and Lily were coming to the barbecue.
2. I asked if Jake, Thomas and Lily were coming to the barbecue.

e.g. The first sentence is about two people and the second sentence is about three people.

1 mark



Spelling, Punctuation and Grammar: Paper 2

Paper 2 is a shorter paper that focuses solely on spellings.

Example questions:

Spelling task

1. The dragon is an imaginary _____.
2. There was _____ food for everyone.
3. My little brother is in _____ class.



Reading: Wednesday 10th May

There is one reading test that lasts for **60 minutes**.

The test is designed to measure if the children's comprehension of age-appropriate reading material meets the national standard. There are three different set texts for children to read. These could be any combination of **non-fiction, fiction and/ or poetry**.

The test covers the following areas (known as Content Domains):

- Give/ explain the meaning of words in context;
- Retrieve and record information/ identify key details from fiction and non-fiction;
- Summarise main ideas from more than one paragraph;
- Make inferences from the text/ explain and justify inferences with evidence from the text;
- Predict what might happen from details stated and implied;
- Identify/ explain how information/ narrative content is related and contributes to meaning as a whole;
- Identify/ explain how meaning is enhanced through choice of words and phrases;
- Make comparisons within the text.



Reading

The reading SATs paper requires a range of answer styles.

Example questions:

Questions 1 – 13 are about *The Park* (pages 4–5)

1 What is Ajay doing when the post arrives?

1 mark

Ajay was just about to tuck into his tea and toast dripping in sour rhubarb jam when there was a loud clatter from the letterbox as an important-looking brown envelope landed on the mat. 'Bit early for the post isn't it?' Mum said. 'Ooh, it says Special Delivery.' Mum opened it, and unfolded the letter.

Qu.	Requirement	Mark
1	<p>What is Ajay doing when the post arrives?</p> <p>Content domain: 2b – retrieve and record information / identify key details from fiction and non-fiction</p> <p>Award 1 mark for reference to him eating (his breakfast), e.g.</p> <ul style="list-style-type: none"> • <i>just about to tuck into his tea and toast</i> • <i>having his breakfast</i> • <i>drinking tea.</i> 	1m

Reading

Example questions: Based on text 2: Fact Sheet: About Bumblebees



Buzz pollination

Only bumblebees are capable of buzz pollination. This is when the bee grabs the flower and produces a high-pitched buzz. This releases pollen that would otherwise stay trapped inside. Key ingredients in our diet such as tomatoes are pollinated in this way. Many other common foods such as beans and peas would also be harder to produce and much more expensive without British bumblebees.

19 In what way is *buzz pollination* more useful than other forms of pollination?

1 mark

Qu.	Requirement	Mark
19	<p>In what way is <i>buzz pollination</i> more useful than other forms of pollination?</p> <p>Content domain: 2b – retrieve and record information / identify key details from fiction and non-fiction</p> <p>Award 1 mark for reference to either of the following:</p> <ol style="list-style-type: none"> it releases pollen that would otherwise stay inside the flower, e.g. <ul style="list-style-type: none"> <i>because it releases trapped pollen that they wouldn't have been able to get out</i> <i>it makes a buzz that gets more pollen than other bees do</i> <i>it helps release more pollen.</i> key produce is more expensive / harder to get without it, e.g. <ul style="list-style-type: none"> <i>it makes some vegetables we eat easier to produce and sell a lot cheaper</i> <i>it means we can buy more common foods cheaper</i> <i>it would be harder to grow beans.</i> 	1m

Example questions: Based on text 3: Music Box

32 What impressions do you get of Piper's house?

Give **two** impressions, using evidence from the text to support your answer.

Impression	Evidence

3 marks

Qu.	Requirement	Mark																
32	<p>What impressions do you get of Piper's house?</p> <p>Give two impressions, using evidence from the text to support your answer.</p> <p>Content domain: 2d – make inferences from the text / explain and justify inferences with evidence from the text</p> <table border="1"> <thead> <tr> <th>Acceptable points (impressions)</th> <th>Likely evidence</th> </tr> </thead> <tbody> <tr> <td>1. it is rickety / old</td> <td> <ul style="list-style-type: none"> there are widening cracks in the planks in the ceiling </td> </tr> <tr> <td>2. it is small / tiny</td> <td> <ul style="list-style-type: none"> she wishes she had a bigger work space she has to eat at the same table that she works at </td> </tr> <tr> <td>3. it is warm / cosy</td> <td> <ul style="list-style-type: none"> there is a fire / stove <i>comfortable nest</i> </td> </tr> <tr> <td>4. it is untidy / cluttered</td> <td> <ul style="list-style-type: none"> <i>Piston rings, bolts, and cylinders littered its surface</i> </td> </tr> <tr> <td>5. it is old fashioned</td> <td> <ul style="list-style-type: none"> no electricity / kerosene lamps / cast-iron stove </td> </tr> <tr> <td>6. it is isolated</td> <td> <ul style="list-style-type: none"> it is situated among fields <i>to go outside and watch the fields</i> </td> </tr> <tr> <td>7. it is safe</td> <td> <ul style="list-style-type: none"> the storm coming outside is dangerous </td> </tr> </tbody> </table> <p>Award 3 marks for two acceptable points, at least one with evidence.</p> <p>Award 2 marks for either two acceptable points, or one acceptable point with evidence.</p> <p>Award 1 mark for one acceptable point.</p>	Acceptable points (impressions)	Likely evidence	1. it is rickety / old	<ul style="list-style-type: none"> there are widening cracks in the planks in the ceiling 	2. it is small / tiny	<ul style="list-style-type: none"> she wishes she had a bigger work space she has to eat at the same table that she works at 	3. it is warm / cosy	<ul style="list-style-type: none"> there is a fire / stove <i>comfortable nest</i> 	4. it is untidy / cluttered	<ul style="list-style-type: none"> <i>Piston rings, bolts, and cylinders littered its surface</i> 	5. it is old fashioned	<ul style="list-style-type: none"> no electricity / kerosene lamps / cast-iron stove 	6. it is isolated	<ul style="list-style-type: none"> it is situated among fields <i>to go outside and watch the fields</i> 	7. it is safe	<ul style="list-style-type: none"> the storm coming outside is dangerous 	Up to 3m
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Reading

Since the current testing formation for the SATs began in 2016, there has been a tendency for three types of questions to be the most popular.

In the 2019 Reading SATs paper,

- 12% of marks could be gained from answering questions involving giving and explaining the meaning of words in context;
- 42% of marks could be gained from answering questions involving retrieving and recording information or identifying key details from a text;
- 36% of marks could be gained from answering questions involving making inferences from a text and justifying inferences with text evidence.

When reading with your child at home try focusing on these types of questions.



Maths: Thursday 11th May and Friday 12th May

The maths assessments consist of three tests.

- Paper 1: Arithmetic (30 minutes) – Thursday 11th May
- Paper 2: Reasoning (40 minutes) – Thursday 11th May
- Paper 3: Reasoning (40 minutes) – Friday 12th May



Maths Paper 1 (Arithmetic)

The maths arithmetic paper has a total of **40 marks**.

The test covers the four operations (addition, subtraction, multiplication, division, including order of operations requiring BIDMAS), percentages of amounts and calculating with decimals and fractions.

Example question:

23	$\begin{array}{r} 836 \\ \times 27 \\ \hline \end{array}$	<input style="width: 50px; height: 30px; border: 1px solid black;" type="text"/> 2 marks
Show your method	<div style="border: 1px solid black; width: 100px; height: 100px; margin: 0 auto;"></div>	

Qu.	Requirement	Mark	Additional guidance
23	Award TWO marks for the correct answer of 22,572 If the answer is incorrect, award ONE mark for a formal method of long multiplication with no more than ONE arithmetic error, e.g. <ul style="list-style-type: none"> • $\begin{array}{r} 836 \\ \times 27 \\ \hline 5852 \\ 16720 \\ \hline 22602 \text{ (error)} \end{array}$ OR • $\begin{array}{r} 836 \\ \times 27 \\ \hline 5612 \text{ (error)} \\ 16720 \\ \hline 22332 \end{array}$ 	Up to 2m	Working must be carried through to reach a final answer for the award of ONE mark. Do not award any marks if the error is in the place value, e.g. the omission of the zero when multiplying by tens: $\begin{array}{r} 836 \\ \times 27 \\ \hline 5852 \\ 1672 \text{ (place value error)} \\ \hline 7524 \end{array}$

Maths Paper 1 (Arithmetic)

Example questions:

6 $5.87 + 3.123 =$

$$\begin{array}{r} 5.87 \\ + 3.123 \\ \hline 8.993 \end{array}$$

1 mark

11 = $87 - 65$

$$\begin{array}{r} 87 \\ - 65 \\ \hline 22 \end{array}$$

1 mark

15 $60 \div (30 - 24) =$

$$\begin{array}{l} 60 \div (30 - 24) \\ 60 \div 6 = 10 \end{array}$$

1 mark

18 20% of 3,000 =

$$\begin{array}{l} 10\% \text{ of } 3,000 = 300 \\ 20\% \text{ of } 3,000 = 600 \end{array}$$

1 mark



Maths Papers 2 and 3 (Reasoning)

Paper 2 will take place on Thursday 11th May and paper 3 will take place on Friday 12th May. These tests have a total of 35 marks each.

These papers require children to demonstrate their mathematical knowledge and skills, as well as their ability to solve problems and their mathematical reasoning. They cover a wide range of mathematical topics from key stage 2 including,

- Number and place value (including Roman numerals);
- The four operations;
- Geometry (properties of shape, position and direction);
- Statistics;
- Measurement (length, perimeter, mass, volume, time, money);
- Algebra;
- Ratio and proportion;
- Fractions, decimals and percentages.

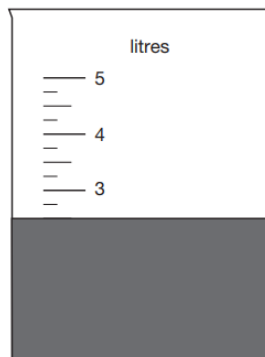


Maths Papers 2 (Reasoning)

Example questions:

7

Jack pours some dark paint into a container.



In litres, how much paint is in the container?

2.5 or 2 ½

litres

1 mark

8

In this sequence, the rule to get the next number is

Multiply by 2, and then add 3

Write the missing numbers.

11

25

53

109

1 mark

1 mark

Maths Papers 2 (Reasoning)

Example question:

18

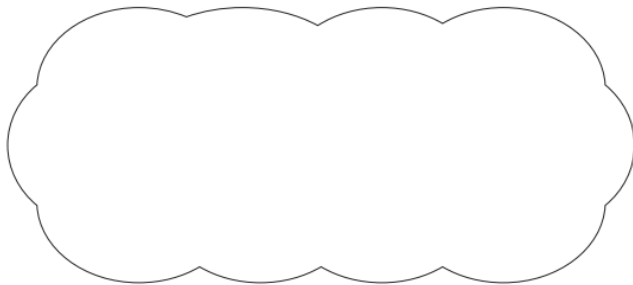
Circle the **prime** number.

95

89

87

Explain how you know the other numbers are **not** prime.



1 mark

18

Award **ONE** mark for a correct explanation of why the 95 **AND** 87 are **NOT** prime, e.g.

- 87 is divisible by 3 and/or 29 **AND** 95 is divisible by 5 and/or 19
- 87 is in the 3 times table **AND** 95 is in the 5 times table
- 95 is divisible by five because every number in the five times table ends in five or zero. 87 is divisible by three because 9 is in the three times table so is ninety. Ninety minus three is 87
- $8 + 7 = 15$ and 15 is divisible by 3 **AND** 95 is divisible by 5

1m

No mark is awarded for circling '89' alone.

Both non-primes must be explained correctly for the award of the mark.

Do not accept vague or incomplete explanations, e.g.

- The other 2 numbers have more than 2 factors (vague)
- 87 is divisible by 3 (incomplete).

Do not accept explanations which include incorrect mathematics or incorrect information that is relevant to the explanation, e.g.

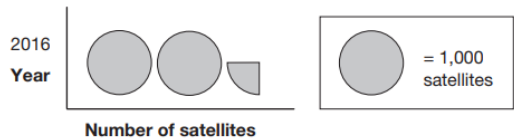
- $3 \times 27 = 87$
- 89 has three factors
- no numbers go into 89

Maths Papers 3 (Reasoning)

Example questions:

9

This pictogram shows the number of satellites above the Earth in 2016.



How many satellites were above the Earth in 2016?

2,250

1 mark

15



The International Space Station orbits the Earth at a height of 250 miles.

What is the height of the International Space Station in **kilometres**?

Use 8 kilometres equals 5 miles.

400 km

1 mark



Supporting your child in preparing for the SATs

Firstly, a positive attitude goes a long way. Give them as much encouragement and support as you can (but we don't need to tell you that)!

Tips:

- Don't use past papers as they are used in school to prepare the children.
- Attend any SATs meetings at school (or read any literature sent home).
- Talk to your child's class teacher if you have any concerns rather than worry your child.
- Encourage your child to talk to their teacher or a trusted adult (including yourself) about their anxieties. Don't forget that a small amount of anxiety is normal and not harmful.
- Give your child a quiet, distraction free space to complete homework or study.
- Give your child time to go outside and reduce screen time.
- Ensure your child is eating and drinking well and getting a good amount of sleep.
- Plan something nice and fun for the weekends before and after SATs. This will help them to relax before the SATs and give them something to look forward to after.

Supporting your child in preparing for the SATs

Further tips:

- Create a revision timetable that works for you and your child. For some families, 10 to 20 minute activities over a few days works best. For others, a longer study session one day a week might be better.
- Keep revision light. Going over key skills (times tables, real world mental maths as you are shopping or cooking) is a good way to keep revision light.
- As we said before, avoid using past papers. There are plenty of free or inexpensive SATs practice materials for parents available.
- If you're looking to support your child further with maths and/or grammar at home, there are lots of good websites:
 - [Times Tables Rock Stars: Play \(ttrockstars.com\)](https://www.ttrockstars.com)
 - [KS2 Maths - BBC Bitesize](https://www.bbc.com/1/learning-english/ks2-maths)
 - [Math is Fun \(mathsisfun.com\)](https://www.mathsisfun.com)
 - [Key Stage 2 Maths - Topmarks Search](https://www.topmarks.co.uk/Key-Stage/Key-Stage-2-Maths)
 - [Grammar - KS2 English - BBC Bitesize](https://www.bbc.com/1/learning-english/ks2-grammar)
 - [Spelling and Grammar, English Games for 7-11 Years – Topmarks](https://www.topmarks.co.uk/Spelling-and-Grammar)

Things to remember about SATs

SATs focus on what children know about Maths and English.

They will not reflect how talented they are at science, geography, art, PE..., and they certainly won't highlight all of their amazing personal characteristics.

SATs don't tell the whole story.

Their results will say if they did or did not meet a certain standard but not necessarily by what margin. These thresholds change each year according to the overall national performance, so what was classed as 'meeting the expected standard' this year might not be the same as last year. The end of term report will show the standard your child is working at the end of the year, reflecting their hard work and effort throughout Year 6 (not just on one week in May).

SATs are only four days out of a whole Primary School career.

In reality, there's one or two papers each day that last 30 to 60 minutes.



Things to remember about SATs

SATs preparation and practice

Your child has been practising SATS papers and assessment conditions since the Autumn Term in Year 6. They are familiar with the types of questions they will find in the papers and have shown maturity, responsibility and resilience in working under test conditions. They know what to expect.

SATs Week Breakfasts

It has become a Morden tradition to open the school early for Year 6 children during SATs week. Children are invited into school from 8 a.m. from Tuesday 9th to Friday 12th May for a SATs breakfast. It is a lovely way to start each day with a social gathering in the studio, chatting with friends over a healthy breakfast before heading into class for the papers for that day. Pupils really enjoy SATs week breakfast.



What to do if you are worried about your child

SATs often induce a certain degree of worry or anxiety but there is, of course, a tipping point.

SATs anxiety should not:

- Affect a child's appetite
- Affect a child's sleep
- Affect a child's personality
- Induce panic, tears or disengagement from lessons
- Be a reason not to attend school.

If any of the above are evident, SATs may be causing an excessive degree of anxiety and may benefit from some additional support. This isn't about removing the reality of SATs but rather equipping your 10 or 11 year old with the ability to better cope with the situation.



What to do if you are worried about your child

Talk to the school

Sometimes concerns present at home and not at school. If you notice a change in your child, talk to us so that everyone concerned can offer the support needed.

Talk to your child

Talk to your child about what aspect of SATs concerns them the most. If you can help them pinpoint what is bothering them the most, you can take specific steps to help reassure them.

Encourage your child to talk to their teacher

SATs are obviously linked to school. Don't be surprised if your child would prefer seek reassurance from teachers over family members.

Try not to project your own anxieties or views about the SATs

Children can be very intuitive. If they see that you are anxious, this could add to their own anxieties. Similarly, if you don't believe in SATs, your child may reflect this view.

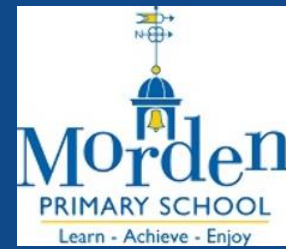


Advice for Year 6 children

- Listen to your teacher.
- The adults you work with all want you to do your best.
- Get plenty of sleep and eat well, this will help your brain.
- Read all the questions carefully. This can help you to avoid silly mistakes.
- Don't panic. There may be questions you think you can't answer. Take a deep breath. Read it again. You can always move on and go back to it later. It's often better to write something rather than nothing.
- Remember that the Year 6 SATs last for 4 days out of your whole life!

“Stay focused in class so you don't have loads of extra studying to do at home!” – Year 7 pupil's advice.





Thank you for listening.
Time for questions...