



Year 6 SATs 2022/23

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** ending on **Friday 12th May**.
- 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 teacher assessed using evidence collected throughout Year 6. There is no Year 6 SATs writing test.
- I will also complete a teacher assessment for science. This will state whether they have met the expected standard for Year 6 or not.



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.



Specific arrangements for SATs

Children with additional needs (who have similar support as part of day-to-day learning in school) may be allotted specific arrangements, including:

- Additional (extra) time;
- Tests being opened early to be modified;
- An adult to scribe (write) for them;
- Using word processors independently;
- An adult to read for them (including a translator);
- The use of prompts or rest breaks;
- Arrangements for children who are ill or injured at the time of the tests.



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.

Raw score	Scaled score	Raw score	Scaled score
17	92	34	105
18	93	35	106
19	93	36	107
20	94	37	107
21	95	38	108
22	96	39	109
23	96	40	110
24	97	41	112
25	98	42	113
26	98	43	114
27	99	44	115
28	100	45	117
29	101	46	118
30	101	47	120
31	102	48	120
32	103	49	120
33	104	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

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.



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	$\begin{array}{r} 836 \\ \times 27 \\ \hline \end{array}$	
Show your method	<div data-bbox="654 891 815 958" style="border: 1px solid blue; width: 83px; height: 62px; margin: 20px auto;"></div>	<div data-bbox="865 891 911 936" style="border: 1px solid black; width: 24px; height: 42px; margin: 20px auto;"></div> <p data-bbox="857 947 919 965">2 marks</p>

Maths Paper 1 (Arithmetic)

Example questions:

6 $5.87 + 3.123 =$

1 mark

11 $\boxed{22} = 87 - 65$

1 mark

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

1 mark

18 20% of 3,000 =

10% of 3,000 = 300
20% of 3,000 = 600

1 mark



Maths Papers 2 and 3 (Reasoning)

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.

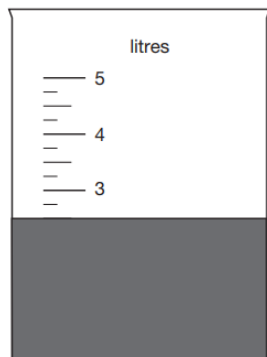


Maths Papers 2 (Reasoning)

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

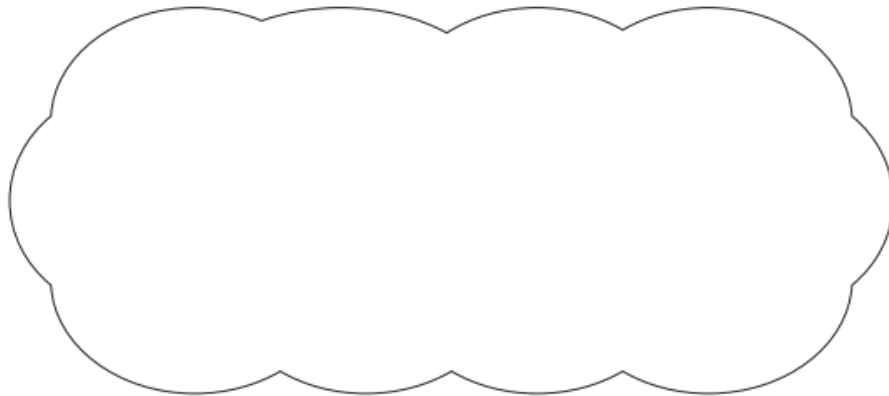
Circle the **prime** number.

95

89

87

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



1 mark

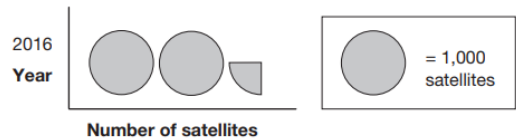


Maths Papers 3 (Reasoning)

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



Writing

- I will choose a sample of work for each child and look for evidence of where they have demonstrated the Year 6 standards.
- The children will need to demonstrate:
- Accurate use of punctuation including – apostrophes, brackets, dashes, colons and semi-colons
- Consistent use of tenses
- Accurate spellings and evidence of the Year 5/6 spelling words being used
- Neat ***joined*** handwriting
- Adventurous vocabulary that makes their writing interesting and exciting to read
- The appropriate level of formality for their work



Supporting your child in preparing for the SATs

Tips:

- Don't use past papers as they are used in school to prepare the children.
- Complete the homework tasks each week using the revision books to support you.
- Encourage your child to speak to us before the homework is due in if they are struggling.
- Listen to your child read regularly and chat about their book. Reading will help their writing.
- Encourage your child to practise their times tables - confidence and speed with tables helps in so many areas of maths.
- Give your child a quiet, distraction free space to complete homework or study.
- Ensure your child is eating and drinking well and getting a good amount of sleep. A good breakfast each morning is essential!
- Please ensure your child is here at 8:45am each day during that week.
- Please talk to us if you have any concerns.



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.

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.

