



Year 6 SATs 2024 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 **Monday 13th May** ending on **Thursday 16th May**.
- The SATs papers consist of:
 - Spelling, punctuation and grammar (paper 1: Grammar/ Punctuation/ Spelling) – Monday 13th May
 - Spelling, punctuation and grammar (paper 2: Spelling test) – Monday 13th May
 - Reading – Tuesday 14th May
 - Maths (paper 1: Arithmetic) – Wednesday 15th May
 - Maths (paper 2: Reasoning) – Wednesday 15th May
 - Maths (paper 3: Reasoning) – Thursday 16th 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
 - Reading – 60 minutes
 - Maths (paper 1: Arithmetic) – 30 minutes
 - Maths (paper 2: Reasoning) – 40 minutes
 - Maths (paper 3: Reasoning) – 40 minutes



Specific arrangements for SATs

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

- Additional (extra) time;
- Tests being opened early to be modified;
- An adult to scribe 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.

All children are allowed to ask to have questions read to them by raising their hand in the tests (excluding the reading paper) but cannot have anything explained to them.



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/standardised 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.



Spelling, Punctuation and Grammar:

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 on developing and securing their knowledge of the technical vocabulary needed.

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



Percentages of questions from each year group (A previous GaPS paper)

Year 1 - 8%

Year 2 - 26%

Year 3 - 14%

Year 4 - 13%

Year 5 - 17%

Year 6 - 22%



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:

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

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

1 mark



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.

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

Reading

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 spaceshe 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>	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 spaceshe 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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	<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>																	

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 a past 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.



Example questions to ask at home:

- What does this word mean?
- Which word in this paragraph is the closest in meaning to...?
- What [character] doing when [event] happened?
- True or false questions about a paragraph/ text.
- Why do you think [character] did [event]? Can you think of another reason?



Maths:

The maths assessments consist of three tests.

- Paper 1: Arithmetic (30 minutes)
- Paper 2: Reasoning (40 minutes)
- Paper 3: Reasoning (40 minutes)



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/BODMAS), percentages of amounts and calculating with decimals and fractions.

Example question:

23	$\begin{array}{r} 836 \\ \times 27 \\ \hline \end{array}$	<div style="border: 1px solid black; width: 80px; height: 30px; margin: 0 auto;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div> <p>2 marks</p>
Show your method		

Qu.	Requirement	Mark	Additional guidance
23	<p>Award TWO marks for the correct answer of 22,572</p> <p>If the answer is incorrect, award ONE mark for a formal method of long multiplication with no more than ONE arithmetic error, e.g.</p> <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	<p>Working must be carried through to reach a final answer for the award of ONE mark.</p> <p>Do not award any marks if the error is in the place value, e.g. the omission of the zero when multiplying by tens:</p> $\begin{array}{r} 836 \\ \times 27 \\ \hline 5852 \\ 1672 \text{ (place value error)} \\ \hline 7524 \end{array}$

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 $20\% \text{ of } 3,000 =$

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

1 mark



Maths Papers 2 and 3 (Reasoning)

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.

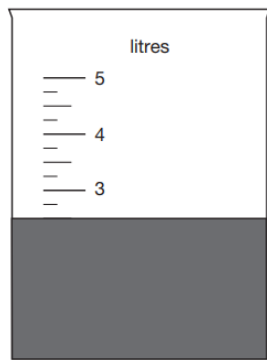


Maths Papers 2 (Reasoning)

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

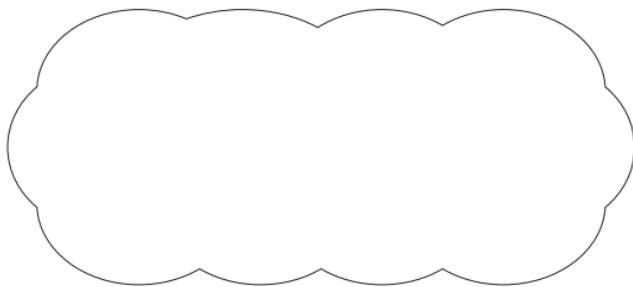
Circle the **prime** number.

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.

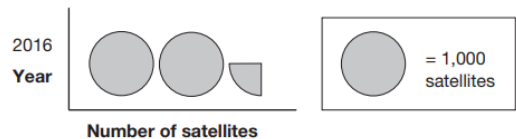
- $3 \times 27 = 87$
- 89 has three factors
- no numbers go into 89

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.

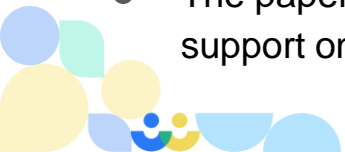
400 km

1 mark



How school prepares children for SATs

- Children have daily arithmetic and daily maths lessons covering the content they are expected to know by the end of Year 6
- Weekly, the children have an arithmetic challenge consisting of 36 questions (worth 40 marks; the same as the SATs arithmetic paper). This helps identify gaps in the children's learning as a class as well as help to plan specific group work to consolidate understanding in key objectives.
- Daily spelling and grammar lessons.
- Reading lessons across the curriculum focus on the different reading skills both in fiction, non-fiction and poetry. This might be using our class novel, through literacy lessons, history, geography, science, PSHE or R.E.
- Children are regularly exposed to test style questions within lessons (maths, reading and grammar) to help them understand how to answer specific question types and how they would get the mark(s).
- When we have assessment weeks, Year 6s will sit past SATs papers and be marked against the scaled scores given that year. Once marked, the children will be given their papers back and given time to reflect and spot any errors themselves before going through the questions as a class.
- The papers help to inform our judgements as to areas the class/groups/individuals need extra support on to help plan for further learning.



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).
- Feel free to email me or phone the office to speak to me if you have any questions/concerns.
- Encourage your child to talk to me/Miss Watson or a trusted adult (including yourself) about their worries. Remember 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 at home, there are lots of good websites with free Year 6 revision resources such as thirdspacelearning.com/blog/category/for-parents/ or register free for the Third Space Learning Maths Hub (mathshub.thirdspacelearning.com)



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.

Although SATs are a snapshot of the children's learning, it is an opportunity for them to show off all their knowledge they have gained over their entire primary school journey. We want them to leave us with the attitude of giving everything their best; the same attitude we want them to carry throughout their education in secondary school and beyond.



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 at school 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.



My email address is:

ebowles@claypoleprimary.org

