

# 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 9<sup>th</sup> May ending on Friday 12<sup>th</sup> May.
- The SATs papers consist of:
  - Spelling, punctuation and grammar (paper 1: Grammar/ Punctuation/ Spelling) Tuesday 9<sup>th</sup> May
  - Spelling, punctuation and grammar (paper 2: Spelling test) Tuesday 9<sup>th</sup> May
  - Reading Wednesday 10<sup>th</sup> May
  - Maths (paper 1: Arithmetic) Thursday 11<sup>th</sup> May
  - Maths (paper 2: Reasoning) Thursday 11<sup>th</sup> May
  - Maths (paper 3: Reasoning) Friday 12<sup>th</sup> May
- Writing is assessed using evidence collected throughout Year 6. There is no Year 6 SATs writing test.

The key stage 2 tests will be taken on set dates unless your child is absent, in which case they may be able to take them up to 5 school days afterwards.

#### 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

#### The results

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.



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 Mrs Gamble 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.			
1	Fick <b>one</b> .			
The teacher asked them what they were doing			8 Insert a <b>relative pronoun</b> to complete the sentence below.	
I wonder what time the next train arrives			e.g. that, which	
Did she play tennis on your team last year	$\checkmark$		Everyone loved the music was played last night.	1 mark
He asked if he could use my pen		1 mark		
		Explain how the <b>comm</b> a sentence.	na changes the meaning of the second	
	1	I. I asked if Jake Thon the barbecue.	omas and Lily were coming to	
	2	2. I asked if Jake, Thor the barbecue.	iomas and Lily were coming to	
	e.(	g. The first sen	ntence is about two people and	
	the	e second sente	tence is about three people.	
				7

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.
з.	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.

The reading SATs paper requires a range of answer styles.

Example questions:



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	What is Ajay doing when the post arrives?	1m
	<b>Content domain:</b> 2b – retrieve and record information / identify key details from fiction and non-fiction	
	Award 1 mark for reference to him eating (his breakfast), e.g.	
	<ul> <li>just about to tuck into his tea and toast</li> </ul>	
	having his breakfast	
	drinking tea.	

1 mark

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



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



#### **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.

1	ma
	11 Ica

Qu.	Requirement	Mark
19	In what way is <i>buzz pollination</i> more useful than other forms of pollination?	1m
	Content domain: 2b - retrieve and record information / identify key details from fiction and non-fiction	
	Award 1 mark for reference to either of the following:	
	1. it releases pollen that would otherwise stay inside the flower, e.g.	
	<ul> <li>because it releases trapped pollen that they wouldn't have been able to get out</li> </ul>	
	<ul> <li>it makes a buzz that gets more pollen than other bees do</li> </ul>	
	it helps release more pollen.	
	2. key produce is more expensive / harder to get without it, e.g.	
	<ul> <li>it makes some vegetables we eat easier to produce and sell a lot cheaper</li> </ul>	
	<ul> <li>it means we can buy more common foods cheaper</li> </ul>	
	<ul> <li>it would be harder to grow beans.</li> </ul>	

# 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

Qu.	Requirement					
32       What impressions do you get of Piper's house?         Give two impressions, using evidence from the text to support your answer.         Content domain: 2d – make inferences from the text / explain and justify inferences with evidence from the text						
	Acceptable points (impressions) Likely evidence					
	1. it is rickety / old	there are widening cracks in the planks in the ceiling				
	2. it is small / tiny	small / tiny       • 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       • there is a fire / stove         • comfortable nest					
	4. it is untidy / cluttered	Piston rings, bolts, and cylinders littered its surface				
	5. it is old fashioned • no electricity / kerosene lamps / cast-iron stove					
	6. it is isolated <ul> <li>it is situated among fields</li> <li>to go outside and watch the fields</li> </ul>					
	7. it is safe • the storm coming outside is dangerous					
	Award 3 marks for two acceptable points, at least one with evidence. Award 2 marks for either two acceptable points, or one acceptable point with evidence. Award 1 mark for one acceptable point.					

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 11<sup>th</sup> May and Friday 12<sup>th</sup> May

The maths assessments consist of three tests.

- Paper 1: Arithmetic (30 minutes) Thursday 11<sup>th</sup> May
- Paper 2: Reasoning (40 minutes) Thursday 11<sup>th</sup> May
- Paper 3: Reasoning (40 minutes) Friday 12<sup>th</sup> May

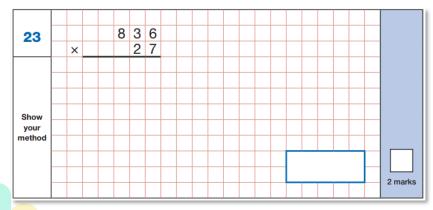


#### Maths Paper 1 (Arithmetic)

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

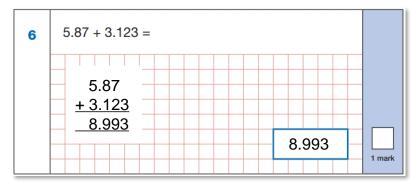
#### Example question:

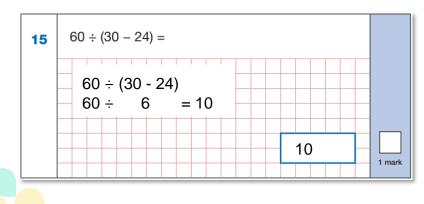


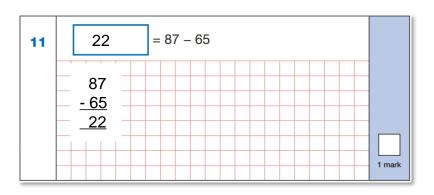
Qu.	Requirement	Mark	Additional guidance
23	Award <b>TWO</b> marks for the correct answer of 22,572	Up to 2m	
	If the answer is incorrect, award <b>ONE</b> mark for a formal method of long multiplication with no more than <b>ONE</b> arithmetic error, e.g. • $836$ $\times \frac{27}{5852}$ 16720		Working must be carried through to reach a final answer for the award of <b>ONE</b> mark. <b>Do not</b> award any marks if the error is in the place value, e.g. the omission of the zero when multiplying by tens: 836
	$\begin{array}{r} 1022\\\hline 22602 \ (error)\\ \textbf{OR}\\ \bullet & 836\\ \times \frac{27}{5612 \ (error)}\\ \underline{16720}\\ 22332 \end{array}$		× <u>27</u> 5852 <u>1672</u> (place value error) 7524

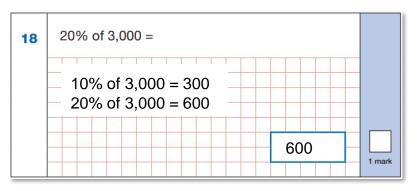
# Maths Paper 1 (Arithmetic)

#### Example questions:



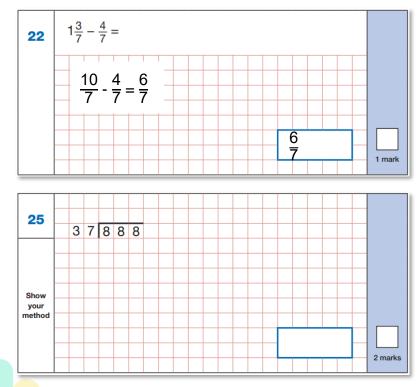






# Maths Paper 1 (Arithmetic)

#### Example questions:



Requirement	Mark	Additional guidance
Award <b>TWO</b> marks for the correct answer of 24	Up to 2m	
If the answer is incorrect, award <b>ONE</b> mark for the formal methods of division with no more than <b>ONE</b> arithmetic error, i.e.		Working must be carried through to reach a final answer for the award of <b>ONE</b> mark.
<ul> <li>long division algorithm, e.g.</li> </ul>		
23 r29 37 888		
$-\frac{740}{140}$ (error)		
- <u>740</u> 20 × 37		
- <u>148</u> 4 × 37		
0		
short division algorithm, e.g.		Short division methods <b>must</b> be supported by evidence of appropriate carrying figures
2 3 r27 (error) 37 88 <sup>14</sup> 8		by evidence of appropriate carrying figures to indicate the use of a division algorithm, and be a complete method. The carrying figure <b>must</b> be less than the divisor.
	Award <b>TWO</b> marks for the correct answer of 24 If the answer is incorrect, award <b>ONE</b> mark for the formal methods of division with no more than <b>ONE</b> arithmetic error, i.e. • long division algorithm, e.g. $\frac{23 r 29}{37 [888} - \frac{740}{140} (error) - \frac{111}{29}$ <b>OR</b> $\frac{42}{37 [888} - \frac{740}{148} = 20 \times 37 - \frac{148}{148} - \frac{148}{0} = 4 \times 37$ • short division algorithm, e.g. $\frac{2 3 r 27}{6} (error)$	Award <b>TWO</b> marks for the correct answer of 24 If the answer is incorrect, award <b>ONE</b> mark for the formal methods of division with no more than <b>ONE</b> arithmetic error, i.e. • long division algorithm, e.g. $\frac{23 r29}{37   888} - \frac{740}{140} (error) - \frac{111}{29}$ <b>OR</b> $\frac{42}{148} (error)$ $37   888 - \frac{740}{148} = 20 \times 37$ $-\frac{148}{0} = 4 \times 37$ • short division algorithm, e.g. $\underline{23 r27} (error)$

# Maths Papers 2 and 3 (Reasoning)

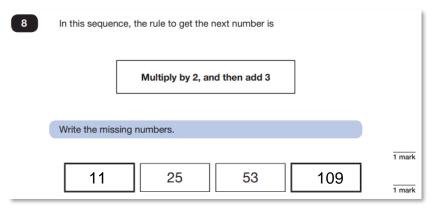
Paper 2 will take place on Thursday 11<sup>th</sup> May and paper 3 will take place on Friday 12<sup>th</sup> May. These tests have a total of 35 marks each.

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.

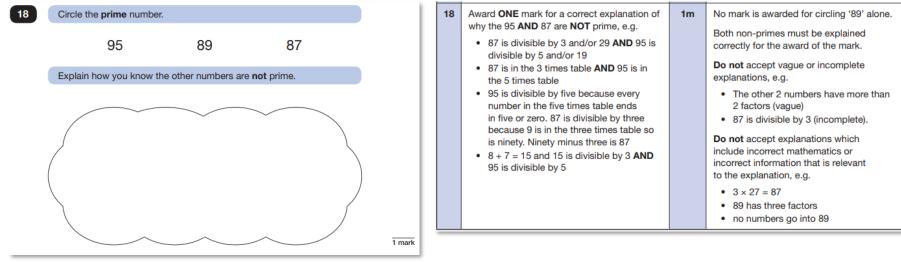
# Maths Papers 2 (Reasoning)

# Example questions: Jack pours some dark paint into a container. 7 litres 5 Ξ \_ - 3 In litres, how much paint is in the container? 2.5 or 2 ½ litres 1 mark



#### Maths Papers 2 (Reasoning)

#### Example question:



#### Maths Papers 3 (Reasoning)

#### Example question:



Layla makes jewellery to sell at a school fair.

Each bracelet has 53 beads.

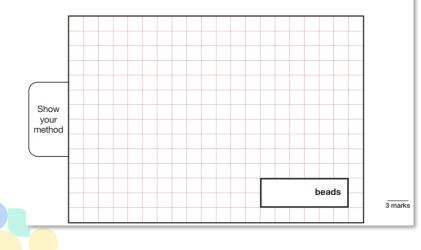
She makes 68 bracelets.



Each necklace has 105 beads.

She makes 34 necklaces.

How many beads does Layla use altogether?



<b>u.</b>	Requirement	Mark	Additional guidance
	Award <b>THREE</b> marks for the correct answer of 7,174	Up to 3m	
	If the answer is incorrect, award <b>TWO</b> marks for: • evidence of an appropriate complete method which contains no more than one arithmetic error, e.g.		
	3,504 + 3,570 = 7,074 Award <b>ONE</b> mark for: • evidence of an appropriate method with more than one arithmetic error. <b>OR</b> • sight of 3,604 as evidence of long multiplication step (68 × 53) completed correctly. <b>OR</b> • sight of 3,570 as evidence of long multiplication step (105 × 34) completed correctly.		Answer need not be obtained for the award of <b>ONE</b> mark. A misread of a number may affect the award of marks. No marks are awarded if there is more than one misread or if the mathematics is simplified. <b>TWO</b> marks will be awarded if an appropriate method with the misread number is followed through correctly. <b>ONE</b> mark will be awarded for evidence of an appropriate method with the misread number followed through correctly with no more than one arithmetic error.

# 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.
- 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.
- Looking at past papers with the children if they wish to.
- 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.



## 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.

# 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 the 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.

#### 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.



#### 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.

