



THIRD SPACE
LEARNING

Year 6 SATs 2019 Presentation for Parents, Carers & Guardians

What are the SATs?

- SATs is a term people use to refer to End of Key Stage 2 Assessments;
- It lasts for four days beginning on **Monday 13th May 2019** and ending on **Thursday 16th May 2019**;
- Children will sit the following SATs papers:
 - Grammar, Punctuation and Spelling (Paper 1) – Monday 13th May 2019;
 - Grammar, Punctuation and Spelling (Paper 2) – Monday 13th May 2019;
 - Reading – Tuesday 14th May 2019;
 - Maths Paper 1 (Arithmetic) – Wednesday 15th May 2019;
 - Maths Paper 2 (Reasoning) – Wednesday 15th May 2019;
 - Maths Paper 3 (Reasoning) – Thursday 16th May 2019.
- Writing is assessed using evidence collected by your child's teacher throughout Year 6, so **there is no Year 6 SATs writing test.**
There will be no Science sampling for Year 6 this year.
Therefore, **no Year 6 Science SATs Paper in 2019.**

**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 are the SATs carried out?

- The tests will 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 after the test has ended;
- Afterwards, the completed papers are sent away to be marked externally;
- The children's results are sent back to school at some point in July;
- The standard timings of tests differ but last no more than 60 minutes:
 - Grammar, Punctuation and Spelling (Paper 1) – 45 minutes;
 - Grammar, Punctuation and Spelling (Paper 2) – 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 provision in their day-to-day learning at school, may be allotted specific arrangements, including:

- Additional (extra) time;
- Tests being opened early to be modified;
- An adult to read for them;
- An adult to scribe (write) for them;
- Written or spoken translations of the mathematics reasoning papers;
- The use of prompts or rest breaks;
- Arrangements for children who are ill or injured at the time of the tests.

**Pupils with an EHC plan are automatically allowed up to 25% additional time (except for the spelling paper, which is not strictly timed). Pupils who use the modified large print or braille versions of the tests are automatically allowed up to 100% additional time*

What sort of results are reported?

Once marked, the tests will be given the following scores:

- A raw score (the total number of marks achieved for each paper);
- A scaled score (which is explained below);
- A judgement of whether the National Standard has been met.

After marking each test, the external markers will convert each raw score into a scaled score to show whether each child is working below, at or above the national standard.

When the scaled score is given, it is given in a range from 80 to 120.

A scaled score of 100 or more is meeting the national standard.

There are no separate tests for higher achieving pupils; however, **a scaled score close to 120 would show that a child is working above the national standard.**

Grammar, Punctuation and Spelling

Grammar, Punctuation and Spelling is made up of two papers which will take place on **Monday 13th May 2019**:

- Paper 1 is the longer paper lasting 45 minutes, **children will be tested on grammar, punctuation and spelling generally**;
- Paper 2 is a shorter paper lasting 15 minutes, where **children will be tested on spelling only** – they are asked to fill in a blank within a sentence, attempting to spell out the spelling word in context correctly.

Grammar, Punctuation and Spelling (Paper 1)

Grammar, Punctuation and Spelling (Paper 1) is the longer paper lasting 45 minutes, which takes place on **Monday 13th May 2019**.

The children will be prepared by their class teacher so they are equipped with a good knowledge of the technical vocabulary needed to identify and describe various aspects of grammar and punctuation marks.

Grammar, Punctuation and Spelling (Paper 1) focuses on the following areas:

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

Grammar, Punctuation and Spelling (Paper 1) requires a range of answer types such as circling missing capital letters, multiple choice questions, one-word answers, but **does not require longer formal answers**.

Grammar, Punctuation and Spelling (Paper 1)

Example questions:

1

Tick the sentence that must end with a **question mark**.What I wanted had already sold out ☐Ask Ryan what he thinks about it ☐What time will the film start ☐I didn't know what to say ☐Tick **one**.

6

Circle one verb in each underlined pair to complete the sentences using **Standard English**.We was / were planning to hold a cake sale at school.I was / were chosen to design the posters.

1 mark

1 mark

23

Draw a line to match each word to its correct **antonym**.

Word

meandering

sympathetic

evade

plausible

Antonym

confront

unfeeling

unbelievable

straight

1 mark

Grammar, Punctuation and Spelling (Paper 1)

Example questions:

1

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

What I wanted had already sold out ☐

Ask Ryan what he thinks about it ☐

What time will the film start ☒

I didn't know what to say ☐

Tick **one**.

6

Circle one verb in each underlined pair to complete the sentences using **Standard English**.

We was / were planning to hold a cake sale at school.

I was / were chosen to design the posters.

1 mark

1 mark

23

Draw a line to match each word to its correct **antonym**.

Word

Antonym

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1 mark

Grammar, Punctuation and Spelling (Paper 2)

Grammar, Punctuation and Spelling (Paper 2) is the shorter paper lasting 15 minutes, which takes place on **Monday 13th May 2019**.

Example questions:

19. Omar put the cutlery back in the _____.

20. Ellen's gold bracelet was her most treasured _____.

Grammar, Punctuation and Spelling (Paper 2)

Grammar, Punctuation and Spelling (Paper 2) is the shorter paper lasting 15 minutes, which takes place on **Monday 13th May 2019**.

Example questions:

19. Omar put the cutlery back in the _____.

20. Ellen's gold bracelet was her most treasured _____.

Spelling 19: The word is **drawer**.

Omar put the cutlery back in the **drawer**.

The word is **drawer**.

Spelling 20: The word is **possession**.

Ellen's gold bracelet was her most treasured **possession**.

The word is **possession**.

Reading

The Year 6 Reading SATs paper will be sat on **Tuesday 14th May 2019**.

The assessment has been designed to measure whether children's comprehension of age-appropriate reading material meets the national standard. It a standard timing of **60 minutes**, including reading the texts and answering questions. There are three different set texts for the children to read, which could be any combination of **non-fiction, fiction and/or poetry**.

The Reading paper focuses on the following areas known as Content Domains:

- 2a) give/explain the meaning of words in context;*
- 2b) retrieve and record information/identify key details from fiction and non-fiction;*
- 2c) summarise main ideas from more than one paragraph;*
- 2d) make inferences from the text/explain and justify inferences with evidence from the text;*
- 2e) predict what might happen from details stated and implied;*
- 2f) identify/explain how information/content is related and contributes to meaning as a whole;*
- 2g) identify/explain how meaning is enhanced through choice of words and phrases;*
- 2h) make comparisons within the text.*

The Year 6 Reading SATs paper requires a range of answering styles, including responding to **multiple choice questions, one-word answers**, and multiple mark questions which require **more formal paragraph-length answers**.

Reading

Example question, based on Text 1 – *Space Tourism*:

How would you get to your space hotel?

In the future there may be hotels in space for all the tourists. It wouldn't take long for the space shuttle to get out of the Earth's atmosphere. Then, without Earth's gravity, you would become weightless. Arrival at the hotel would be like an aeroplane parking at an airport, but you would leave the cabin floating along the access tube, holding on to a cable.

2

How would you get from the spacecraft to the space hotel?

1 mark

2b) retrieve and record information/identify key details from fiction and non-fiction

Reading

Example question, based on Text 1 – *Space Tourism*:

How would you get to your space hotel?

In the future there may be hotels in space for all the tourists. It wouldn't take long for the space shuttle to get out of the Earth's atmosphere. Then, without Earth's gravity, you would become weightless. Arrival at the hotel would be like an aeroplane parking at an airport, but you would leave the cabin floating along the access tube, holding on to a cable.

2

How would you get from the spacecraft to the space hotel?

Award 1 mark for answers that refer to floating down the tube (holding the cable).

1 mark

2b) retrieve and record information/identify key details from fiction and non-fiction

Reading

Example question, based on
Text 2 – *Giants*:

17 *Gentle, and small, and frail*

Which part of the snail do these words describe?

Circle the part of the snail in the picture below.



1 mark

How would you like it –
Supposing that you were a snail,
And your eyes grew out on threads,
Gentle, and small, and frail –
If an enormous creature,
Reaching almost up to the distant skies,
Leaned down, and with his great finger touched
Your eyes
Just for the fun

2b) retrieve and record information/identify key details from fiction and non-fiction

Reading

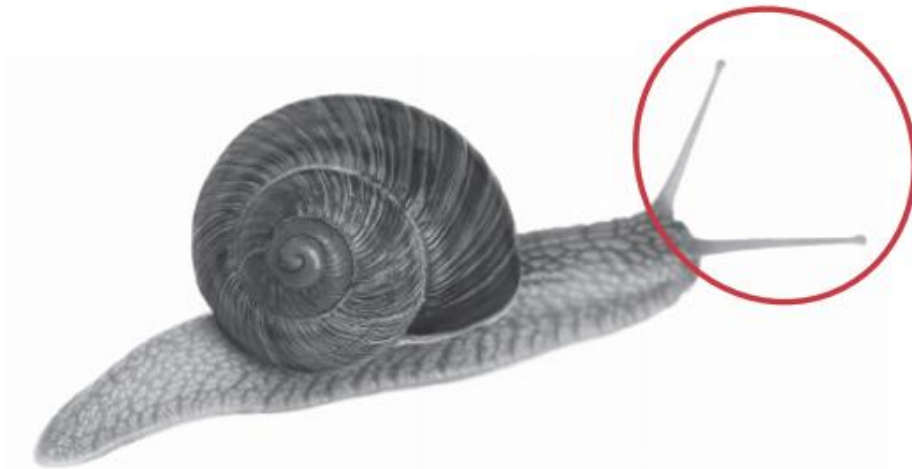
Example question, based on
Text 2 – *Giants*:

17

Gentle, and small, and frail

Which part of the snail do these words describe?

Circle the part of the snail in the picture below.



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How would you like it –
Supposing that you were a snail,
And your eyes grew out on threads,
Gentle, and small, and frail –
If an enormous creature,
Reaching almost up to the distant skies,
Leaned down, and with his great finger touched
Your eyes
Just for the fun

2b) retrieve and record information/identify key details from fiction and non-fiction

Reading

Example question, based on Text 3 – *The Lost World*:

I had the same feeling of mystery and danger around us. In the gloom of the trees there seemed a constant menace and as we looked up into their shady foliage, vague terrors crept into one's heart. The iguanodons we had seen were lumbering, inoffensive brutes which were unlikely to hurt anyone, but what other creatures might there not be – ready to pounce upon us from their lair among the rocks or brushwood?

36

Based on what you have read, what does the last paragraph suggest might happen to the explorers next?

Use evidence from this paragraph to support your prediction.

2 marks

2e) predict what might happen from details stated and implied

Reading

Example question, based on Text 3 – *The Lost World*:

Examples of 2 mark responses:

- *A vicious beast is going to eat them later on because it says there is a constant menace therefore they may not get to confirm to England that they were real dinosaurs.*
- *I think they will journey on to try to locate some more creatures, for in the text it says 'what other creatures might there not be ready to pounce upon us from their lair among the rocks and brushwood'*

36

Based on what you have read, what does the last paragraph suggest might happen to the explorers next?

Use evidence from this paragraph to support your prediction.

2 marks

2e) predict what might happen from details stated and implied

Reading

Since the current testing format for the Year 6 SATs began in 2016, there has been a tendency for the number of marks to go in favour towards three particular types of content domain / questions.

For example, in 2017:

- **20% of marks** could be gained by answering questions where children had to **give/explain the meaning of words in context** (Content Domain 2a);
- **Over a quarter of marks** could be gained by answering questions where children had to **retrieve/record information or details from the texts** (2b);
- **Almost half of the marks** were allotted to questions requiring children to **make inferences from a text, justifying inferences with text evidence** (2d).

So, **when reading with your child at home**, try asking questions like:

- Find a word in this paragraph that is closest in meaning to ‘provide word – e.g. annoyed’ (2a);
- In what year did ‘provide fact – e.g. the French authorities make it illegal for people to swim from France to England’? (2b);
- In the last paragraph, X does not want to Y.
Give two reasons why X does not want Y. (2d)

Maths Paper 1 (Arithmetic)

Maths Paper 1 (Arithmetic) will take place on **Wednesday 15th May 2019.**

It has a standard timing of **30 minutes** and is worth a total of **40 marks**.

It covers the **four operations** (division, multiplication, addition, subtraction and mixed operation calculations requiring **BIDMAS**), as well as **number properties**, calculating **percentages of amounts**, calculations using **decimals**, and calculations using **fractions**.

Example question:

25	1 3 3 0 1 6
	<p>Show your method</p> <div style="border: 1px solid black; height: 100px; width: 300px;"></div>

☐
 2 marks

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Example question:

25

Show your method

133016

232

590

232

232

0

232

2 marks

- 1 – 13
- 2 – 26
- 3 – 39
- 4 – 52
- 5 – 65
- 6 – 78
- 7 – 91
- 8 – 104
- 9 – 117
- 10 – 130

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Example question:

29	$\begin{array}{r} 678 \\ \times 54 \\ \hline \end{array}$
	<p>Show your method</p> <div style="border: 1px solid black; width: 150px; height: 40px; margin-left: auto;"></div>

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Example question:

[illegible]

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Example question:

[illegible]

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Example question:

1

979 + 100 =

1,079

1 mark

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It covers the **four operations** (division, multiplication, addition, **subtraction** and mixed operation calculations requiring **BIDMAS**), as well as **number properties**, calculating **percentages of amounts**, calculations using **decimals**, and calculations using **fractions**.

Example question:

7	$472 - 9 =$
<div style="position: absolute; bottom: 20px; right: 20px; width: 150px; height: 50px; border: 2px solid #0056b3;"></div>	

☐ 1 mark


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It covers the **four operations** (division, multiplication, addition, **subtraction** and mixed operation calculations requiring **BIDMAS**), as well as **number properties**, calculating **percentages of amounts**, calculations using **decimals**, and calculations using **fractions**.

Example question:

7	$472 - 9 =$	
		<div>463</div>



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It covers the **four operations** (division, multiplication, addition, subtraction and mixed operation calculations requiring **BIDMAS**), as well as **number properties**, calculating **percentages of amounts**, calculations using **decimals**, and calculations using **fractions**.

Example question:

31	$20 - 4 \times 2 =$																			
																				
																				
1 mark																				

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Example question:

31 $20 - 4 \times 2 =$

20 - 8 = 12

12

1 mark

The image shows a digital interface for a SATs question. On the left, a blue vertical bar contains the question number '31'. To its right, the question '20 - 4 x 2 =' is displayed. Below the question is a large grid for writing the answer. The answer '20 - 8 = 12' is written in red across the top of the grid. At the bottom right of the grid, the number '12' is written in red. To the right of the grid is a light blue vertical bar containing a small white box for the mark value, which is '1 mark'.

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Example question:

27	95% of 240 =	<div>1 mark</div>

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Example question:

27	95% of 240 =																			
	$10\% = 240 \div 10$																			
	$10\% = 24$																			
	$5\% = 24 \div 2$																			
	$5\% = 12$																			
	$95\% = 240 - 12 = 228$																			
															228					
																				<input type="checkbox"/>
																				1 mark

Maths Paper 1 (Arithmetic)

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It covers the **four operations** (division, multiplication, addition, subtraction and mixed operation calculations requiring **BIDMAS**), as well as **number properties**, calculating **percentages of amounts**, calculations using **decimals**, and calculations using **fractions**.

Example question:

24	$15.4 - 8.88 =$	

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Example question:

24	15.4 – 8.88 =	<input type="text"/>	1 mark
	<div>6.52</div>		

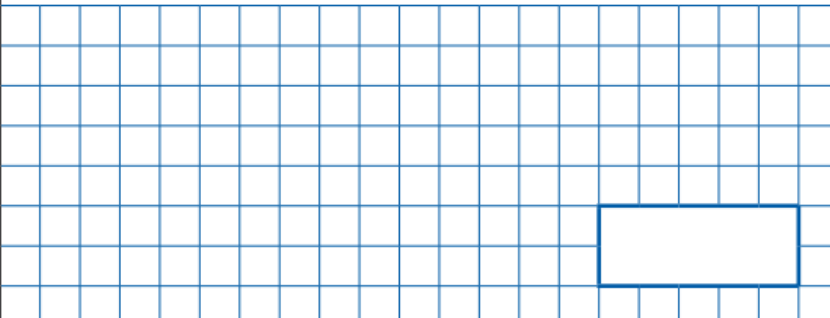
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Example question:

30	$17 \times 1\frac{1}{2} =$	<input type="text"/> 1 mark
		

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It covers the **four operations** (division, multiplication, addition, subtraction and mixed operation calculations requiring **BIDMAS**), as well as **number properties**, calculating **percentages of amounts**, calculations using **decimals**, and calculations using **fractions**.

Example question:

30	$17 \times 1\frac{1}{2} =$
	$17 \div 2 = 8\frac{1}{2}$
	$17 \times 1\frac{1}{2} = 17 + 8\frac{1}{2} = 25\frac{1}{2}$
	$25\frac{1}{2}$
	<input type="text"/>
	1 mark

Maths Papers 2 & 3 (Reasoning)

Maths Paper 2 (Reasoning) will take place on **Wednesday 15th May 2019**.

Maths Paper 3 (Reasoning) is scheduled for **Thursday 16th May 2019**.

Both have standard timings of **40 minutes** and are worth **35 marks** each.

Paper 2 requires children to demonstrate their mathematical knowledge and skills, as well as their ability to solve problems and their mathematical reasoning.

Questions focus on the following Mathematical topic areas:

- Number and place value– including Roman Numerals;
- Addition, subtraction, multiplication and division (calculations);
- Geometry – properties of shapes;
- Geometry – position and direction;
- Statistics;
- Measurement – including length, perimeter, mass (weight), volume, time and money;
- Algebra;
- Ratio and proportion;
- Fractions, decimals and percentages.

The questions get harder throughout the paper.

It is not unusual for a child to be unable to complete the entire paper in time.

Maths Paper 2 (Reasoning)

Maths Paper 2 (Reasoning) will take place on **Wednesday 15th May 2019**.
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Both have standard timings of **40 minutes** and are worth **35 marks** each.

Example questions:

6

Stefan's watch shows five minutes past nine.

The watch is twelve minutes fast.



What is the correct time?

1 mark

Maths Paper 2 (Reasoning)

Maths Paper 2 (Reasoning) will take place on **Wednesday 15th May 2019**.
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Both have standard timings of **40 minutes** and are worth **35 marks** each.

Example questions:

6

Stefan's watch shows five minutes past nine.

The watch is twelve minutes fast.



What is the correct time?

7 minutes to 9 or

8:53

1 mark

Maths Paper 2 (Reasoning)

Maths Paper 2 (Reasoning) will take place on **Wednesday 15th May 2019**.
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Both have standard timings of **40 minutes** and are worth **35 marks** each.

Example questions:

11

Here is a number written in Roman numerals.

CXV

Write the number in figures.

1 mark

Maths Paper 2 (Reasoning)

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Example questions:

11

Here is a number written in Roman numerals.

CXV

Write the number in figures.

115

1 mark

Maths Paper 2 (Reasoning)

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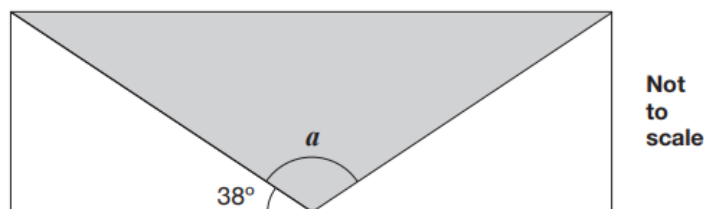
Maths Paper 3 (Reasoning) is scheduled for **Thursday 16th May 2019**.

Both have standard timings of **40 minutes** and are worth **35 marks** each.

Example questions:

15

A shaded **isosceles** triangle is drawn inside a rectangle.



Calculate the size of angle a .

Show
your
method

<div>a is <input type="text"/> °</div>

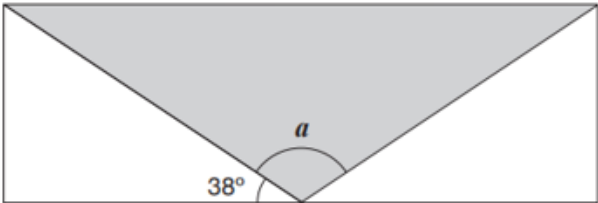
2 marks

Maths Paper 2 (Reasoning)

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Both have standard timings of **40 minutes** and are worth **35 marks** each.

Example questions:

15 A shaded **isosceles** triangle is drawn inside a rectangle.



Not to scale

Calculate the size of angle a .

Show your method

$$38 \times 2 = 76$$
$$180 - 76 = 104$$

a is 104°

2 marks

Maths Paper 3 (Reasoning)

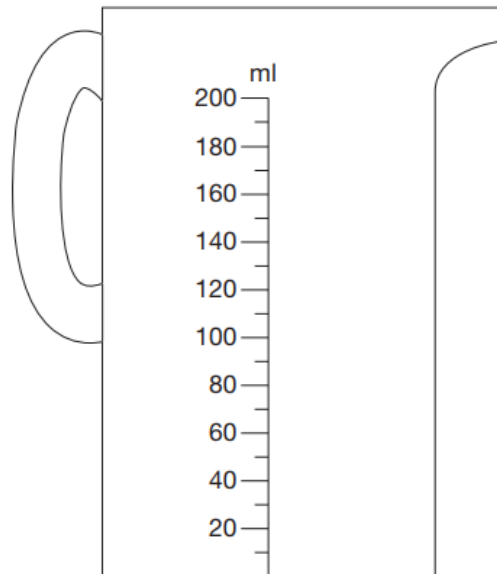
Maths Paper 2 (Reasoning) will take place on **Wednesday 15th May 2019**.
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Example questions:

5

Chen pours 165 millilitres of milk into a measuring jug.

Draw an arrow on the jug to show the level of the milk.



1 mark

Maths Paper 3 (Reasoning)

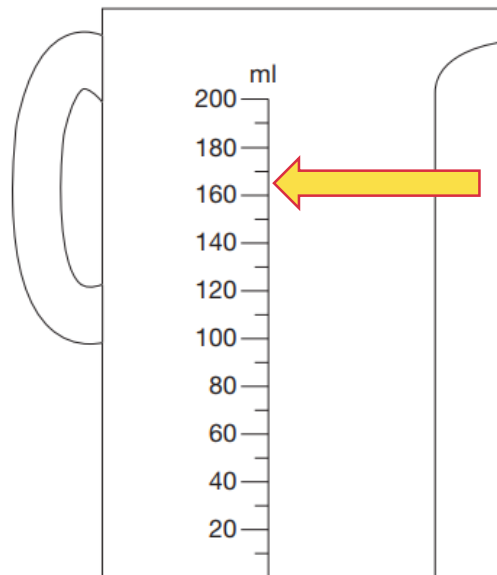
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Example questions:

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Chen pours 165 millilitres of milk into a measuring jug.

Draw an arrow on the jug to show the level of the milk.



1 mark

Maths Paper 3 (Reasoning)

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Maths Paper 3 (Reasoning) is scheduled for **Thursday 16th May 2019**.

Both have standard timings of **40 minutes** and are worth **35 marks** each.

Example questions:

7

Write the number 53,148 in **words**.

1 mark

Maths Paper 3 (Reasoning)

Maths Paper 2 (Reasoning) will take place on **Wednesday 15th May 2019**.

Maths Paper 3 (Reasoning) is scheduled for **Thursday 16th May 2019**.

Both have standard timings of **40 minutes** and are worth **35 marks** each.

Example questions:

7

Write the number 53,148 in **words**.

Fifty-three thousand, one hundred and forty-eight

1 mark


Maths Paper 3 (Reasoning)

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Maths Paper 3 (Reasoning) is scheduled for **Thursday 16th May 2019**.
Both have standard timings of **40 minutes** and are worth **35 marks** each.

Example questions:

10 A bag of 5 lemons costs £1

A bag of 4 oranges costs £1.80



How much **more** does one orange cost than one lemon?

Show your method

2 marks

Maths Paper 3 (Reasoning)

Maths Paper 2 (Reasoning) will take place on **Wednesday 15th May 2019**.
Maths Paper 3 (Reasoning) is scheduled for **Thursday 16th May 2019**.
Both have standard timings of **40 minutes** and are worth **35 marks** each.

Example questions:

10

A bag of 5 lemons costs £1

A bag of 4 oranges costs £1.80



How much **more** does one orange cost than one lemon?

Show
your
method

$$100 \div 5 = 20 \text{ p}$$

$$180 \div 4 = 45 \text{ p}$$

$$45 \text{ p} - 20 \text{ p} = 25 \text{ p}$$

$$25 \text{ p} / £0.25$$

2 marks

How can I support my child in preparing for their SATs?

Firstly, a positive attitude goes a long way – so as much encouragement and support as possible (but we don't need to tell you that)!

Some further tips:

DO NOT USE PAST PAPERS – if your child has a tutor, insist they **do not** use them too – we will be using them!

- Attend any meetings the school holds about SATs;
- Direct any questions or concerns you have about SATs to your child's teacher, rather than worry your child with them;
- Give your child opportunities to go outside and avoid overuse of screens - this can apply to leisure pursuits as well as how they study;
- Try to provide a quiet corner of the house for homework and study, that's as free from distractions as possible;
 - Encourage your child to talk to their teacher or another adult they trust if they express persisting anxieties about SATs. Remember that a small amount of anxiety is normal and not harmful;
- If your child is unwilling to talk to their teacher, talk to them yourself;
- Plan something nice and fun for the weekends before and after SATs – this will help your child start the week well and also give them something to look forward to;
- Ensure your child is eating and drinking well, and getting a suitable amount of sleep.