SATs Presentation



Whitchurch Primary School & Nursery

March 2025

SATs Timetable

Date	Activity	
Monday 12 May 2025	English grammar, punctuation and spelling papers 1 and 2	
Tuesday 13 May 2025	English reading	
Wednesday 14 May 2025	Mathematics papers 1 and 2	
Thursday 15 May 2025	Mathematics paper 3	

Writing is assessed using evidence collected throughout Year 6. There is no Year 6 SATs writing test.

Spelling, Punctuation and Grammar: Monday 12th 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 and is out of 50 marks.
- 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). This test is out
 of 20 marks.

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.

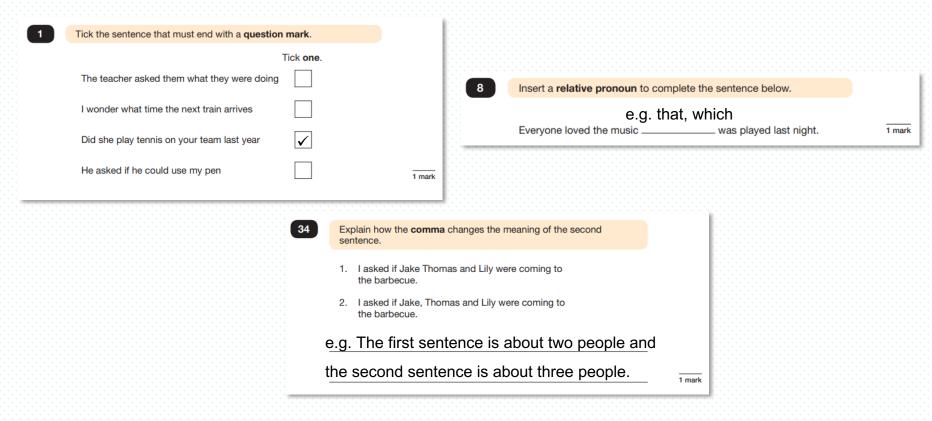
This test focuses on:

- 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:



Spelling, Punctuation and Grammar: Paper 2

Paper 2 is a shorter paper that focuses solely on spellings. There will be 20 spelling words and these are added to the grammar test (50 marks) to make a total of 70 marks.

Example questions:

Spelling task The dragon is an imaginary ______. There was ______ food for everyone. My little brother is in ______ class.

There is a spelling script that accompanies this. Example:

The word is creature. The dragon is an imaginary creature. The word is creature.

reception

numb

division

sighed

navigation

thoughtful

offered

muscle

curiously

courage

disagreement

pyramid

excellent

generous

chorus

tongue

accidentally

deceive

ordering

disrespect

special

couple

measure

cough

machine

invisible

banned

television

character

caution

syrup

reluctantly

reference

ridiculous

scenic

survey

transferred

receipt

lamb touch numbered undrinkable lyrics ought misconduct glorious obey

official

unique puncture steadily mechanic preference Protein substantial scenario optician currant

young

island

famous

texture

social

replacing

symbol

increase

examination

frequently

veins

league

chaos

queue

solution

reluctance

memorable

persuasion

referring

nutritious

Reading: Tuesday 13th May

There is one reading test that lasts for 60 minutes.

The test is designed to measure if the children's comprehension of ageappropriate reading material meets the national standard. There are three different set texts for children to read. These could be any combination of nonfiction, fiction and/ or poetry. This test is usually out of 50 marks.

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

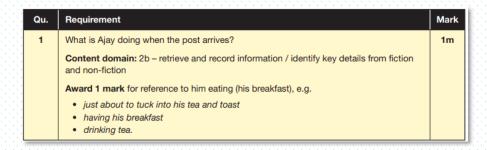
- Give/ explain the meaning of words in context;
- Retrieve and record information/ identify key details from fiction and non-fiction;
- Summarise main ideas from more than one paragraph;
- Make inferences from the text/ explain and justify inferences with evidence from the text;
- Predict what might 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.



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

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.

1	Qu.	Requirement	Mark
	19	In what way is buzz pollination 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:	
		 it releases pollen that would otherwise stay inside the flower, e.g. 	
		 because it releases trapped pollen that they wouldn't have been able to get out 	
		 it makes a buzz that gets more pollen than other bees do 	
-		it helps release more pollen.	
		2. key produce is more expensive / harder to get without it, e.g.	
		 it makes some vegetables we eat easier to produce and sell a lot cheaper 	
		 it means we can buy more common foods cheaper 	
		it would be harder to grow beans.	

Example questions: Based on text 3: Music Box

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

u.	Requirement M			
32	Give two impressions, using your answer.			
Content domain: 2d – make inferences from the text / explain and justify inferences we 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	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 su		Piston rings, bolts, and cylinders littered its surface		
	5. it is old fashioned	no electricity / kerosene lamps / cast-iron stove		
	6. it is isolated	it is situated among fields to go outside and watch the fields		
	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.				

KS2 Reading SATs papers analysis by @_MissieBee % of questions by content domain

Content domain	'16	'17	'18	'19	'22	'23
2a	20	20	20	12	10	18
2b	30	28	26	42	38	32
2c	2	4	6	2	4	2
2d	36	44	44	36	44	46
2e	6	0	0	0	2	0
2f	2	2	0	0	2	2
2g	4	2	0	6	0	0
2h	0	0	4	2	0	0

Content domain reference

- 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/narrative content is related and contributes to meaning as a whole
- 2g identify/explain how meaning is enhanced through choice words and phrases
- 2h make comparisons within the text



Maths: Wednesday 14th May and Thursday 15th May

The maths assessments consist of three tests.

- Paper 1: Arithmetic 40 marks (30 minutes) Wednesday 14^h May
- Paper 2: Reasoning 35 marks (40 minutes) Wednesday 14^h May
- Paper 3: Reasoning 35 marks (40 minutes) Thursday 15^h May

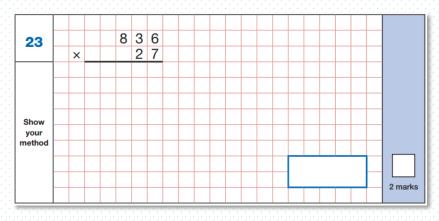
All three papers are added together to give a final score out of 110.

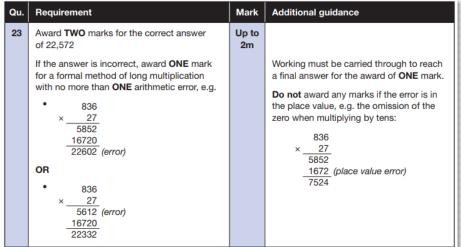
Maths Paper 1 (Arithmetic)

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.

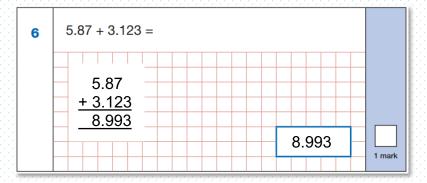
Example question:

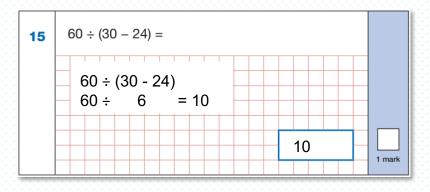


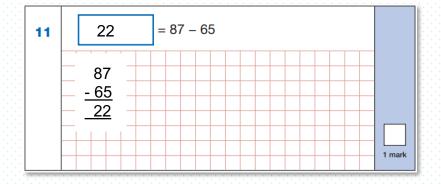


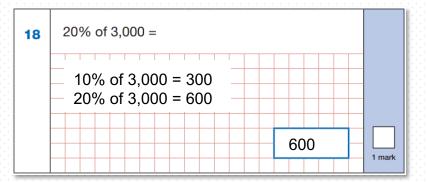
Maths Paper 1 (Arithmetic)

Example questions:



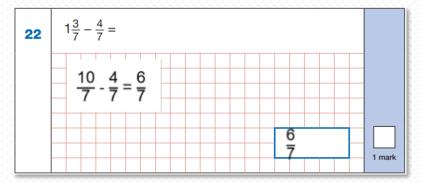


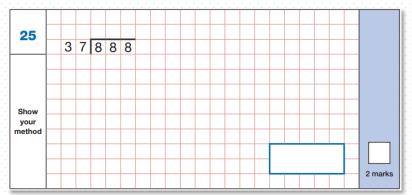


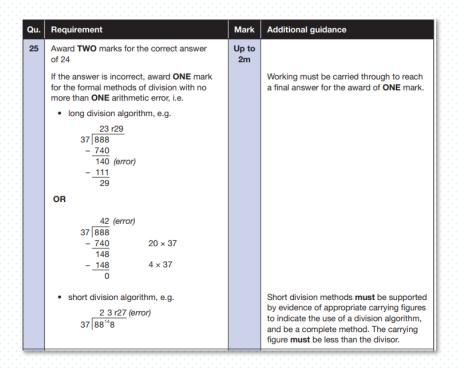


Maths Paper 1 (Arithmetic)

Example questions:







Maths Papers 2 and 3 (Reasoning)

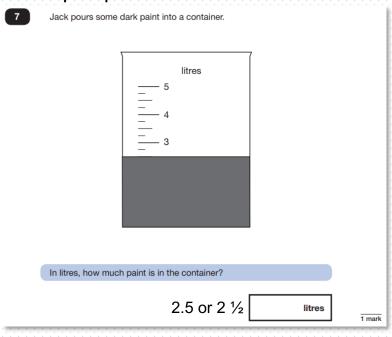
These tests have a total of 35 marks each.

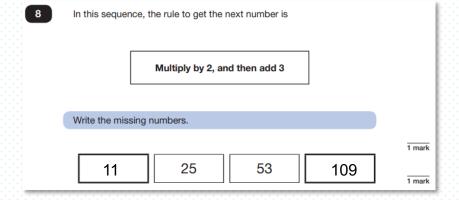
These papers require children to demonstrate their mathematical knowledge and skills, as well as their ability to solve problems and their mathematical reasoning. They cover a wide range of mathematical topics from key stage 2 including,

- 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)

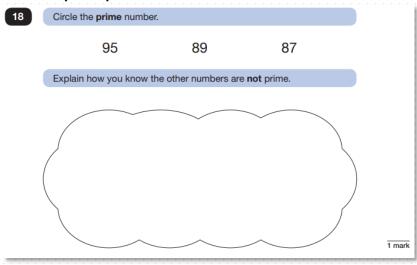
Example questions:





Maths Papers 2 (Reasoning)

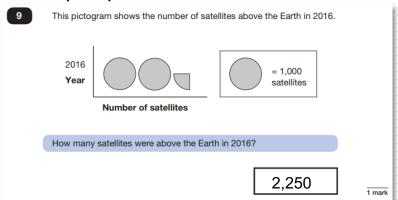
Example question:

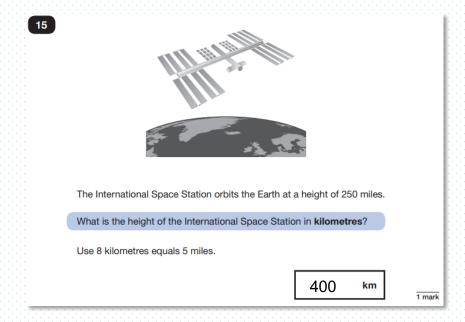


Award ONE mark for a correct explanation of 1m No mark is awarded for circling '89' alone. why the 95 AND 87 are NOT prime, e.g. Both non-primes must be explained • 87 is divisible by 3 and/or 29 AND 95 is correctly for the award of the mark. divisible by 5 and/or 19 Do not accept vague or incomplete • 87 is in the 3 times table AND 95 is in explanations, e.g. the 5 times table • 95 is divisible by five because every The other 2 numbers have more than number in the five times table ends 2 factors (vague) in five or zero. 87 is divisible by three • 87 is divisible by 3 (incomplete). because 9 is in the three times table so Do not accept explanations which is ninety. Ninety minus three is 87 include incorrect mathematics or • 8 + 7 = 15 and 15 is divisible by 3 **AND** incorrect information that is relevant 95 is divisible by 5 to the explanation, e.g. • $3 \times 27 = 87$ 89 has three factors • no numbers go into 89

Maths Papers 3 (Reasoning)

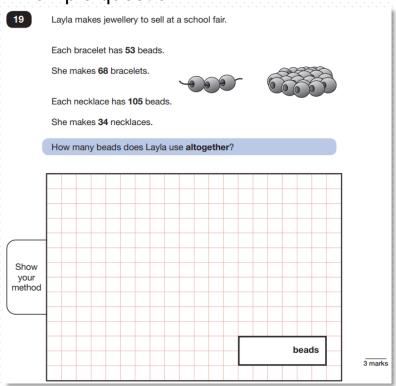
Example questions:

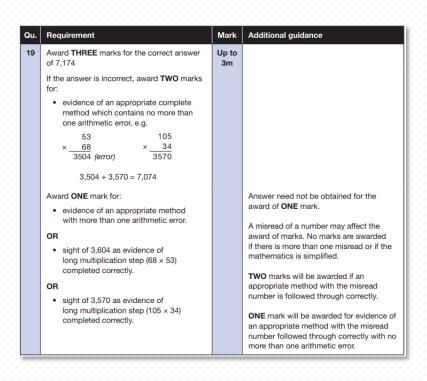




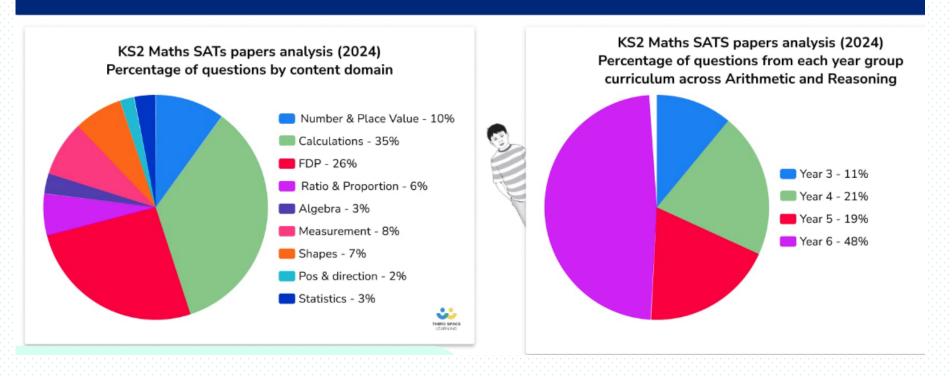
Maths Papers 3 (Reasoning)

Example question:





KS2 SATs 2024: Maths Papers Question Breakdown



 A larger proportion came from the Year 6 curriculum in last years paper- higher than previous years.



Pass Marks

Year	Reading	GPS	Maths
2018	28/50	38/70	61/110
2019	28/50	36/70	58/110
2022	29/50	35/70	58/110
2023	24/50	36/70	56/110
2024	27/50	35/70	54/110

Scaled Scores (Greater depth) Each mark gives a scaled score of 110

Year	Reading	GPS	Maths
2019	41/50	55/70	95/110
2022	41/50	55/70	96/110
2023	38/50	55/70	94/110
2024	40/50	53/70	93/110

Raw	Scaled
score	No
0-2	scaled
	score
	80
4	82 83
5	83
6 7	84
7	85
8	86
9	87
10	88
- 11	89
12	90
13 14	90
14	91
15	92
16	93
17	93 94
18	
19	95
20	95
21	96 97
22	
23	97
24	98
25	99

u	uiiig				
	Raw	Scaled			
	score	score			
	score 26	score 99			
	27	100			
	28	101			
	29	101			
	30	102			
	31	103			
	32	104			
	33	104			
	34	105			
	35	106			
	36	107			
	37	108			
	38	108			
	39	109			
	40	110			
	41	111			
	42	113			
	43	114			
	44	115			
	45	116			
	46	118			
	47	119			
	48	120			
	49	120			
- 1					

GP&S

Raw	Scaled score
	No
0-2	scaled
0-2	score
3	80
4	81
5	82
6	81 82 83 84
7	84
8	85 86 86 87
9	86
10	86
11	87
12	9.0
13	88 89
14	89
15	90
16	90
17	91
18	91
19	92
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21	93 94
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21 22 23 24 25 26 27 28	94
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26	95 96
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30	97 98
30 31 32 33 34	98
32	98
33	99
34	99
35	100

Raw	Scaled
score	score
36	100
37	101
38	101
39	102
40	102 102
41	103
42	103
43 44	104
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46	105
47	106
48	106
49	107
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51 52	108 108 109
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59	114 115 116 117
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67	120
68	120
69	120
70	120

Raw	Scaled
score	score
	No
0 - 2	scaled
	score
3	81
4	82
5	83
6	84
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8	85
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- 11	87
12	87
13	88
14	88
15	89
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55	100

Raw	Scaled
score	score
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102	114
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105	117
106	118
107	119
108	120
109	120
110	120

Supporting your child in preparing for the SATs

Tips:

- Ensure your child has the best possible attendance at school.
- ✓ Draw up a timetable from now until SATs. Little and often. Spellings. Maths. Reading. (CGP Books)
 - ✓ 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.
 - ✓ Support your child with any homework tasks including with their Mathletics tasks
 - ✓ Reading, spelling and arithmetic (e.g. times tables) are always good to practise.
 - ✓ Talk to your child about what they have learnt at school and what book(s) they are reading (the character, the plot, their opinion).
 - ✓ Make sure your child has a good sleep and healthy breakfast every morning!

The Week of the SATs

- Children can arrive earlier than usual
- They will be let in through the reception / office area from 8:15am and should go to the hall
- Breakfast will be toast, juice, fruit
- They will be taken straight to class at 8:40am
- Teachers will complete the registers
- Children will be split into their groups and sent to the test room.
- Most tests will begin at 9:30am

The Rules

- We are not allowed to read questions to a child during the reading test
- We are allowed for Maths and SPaG (spelling, punctuation and grammar) but no intonation or reading of signs (e.g. < > =)

Access Arrangements

Every child taking the tests should have a fair chance to show what they can do.

'Reasonable adjustments' help with this by changing a nonfundamental aspect of a test. For example, depending on the circumstances, it can be reasonable to:

- translate a maths test for a child who doesn't have English as their first language, because it is a test of their ability in maths, not their ability in English. Conversely the English tests can't be translated because they are a test of English
- let a child work with a teacher in a separate room from the rest of the class if the child has difficulties concentrating
- provide a child with extra time if they have specific difficulties reading and writing
- let the school spread the tests out over the day if there are lots of children who need one-to-one support and there aren't enough teachers available to support all those children at once.

Absence / Late

- It is imperative that children are not late or absent for their SATs.
- If they are feeling a little unwell on the day of the test, send them in for the test and take them home again straight after (It could be nerves)
- If they have been sick or are really very unwell, let the school know straight away
- If they break a wrist, arm etc, then we can scribe the test for them.

SATs Reporting

SATS RESULTS:

Reading: 120

Spelling, punctuation and Grammar: 117

Maths: 106

Writing: Working towards the expected standard

Science: Working at the expected standard

*Scale Score explained: Children earn a scaled score from 80-120 in each assessment. This represents where they are working in relation to the national curriculum expectations.

- A scaled score between 80 and 99 means that a child is working towards the national expectation.
- A scaled score of 100+ means that a child has met the national expectation.
- A scaled score of 110 or above is classed as working at a higher standard.

It's important to note that children will receive a separate score for each subject. They may meet the national expectation in some subjects and not in others.

Useful Websites

English and Maths:

https://uk.ixl.com/promo?partner=google&campaign=1187&adGroup=Key+Stage+2&gclid=CPPa8teS_8kCFQ_bnwqodqOIB6A

English and Maths Quizzes:

http://www.educationguizzes.com/ks2/maths/

Spellings:

http://www.keystage2literacy.co.uk/spellings-menu.html

Maths Games:

https://www.mathplayground.com/grade 6 games.html

Topmarks (Maths and English):

https://www.topmarks.co.uk/english-games/7-11-years/spelling-and-grammar

Previous SATS Papers:

https://www.sats-papers.co.uk/ks2-sats-papers/

English Revision:

http://www.primaryhomeworkhelp.co.uk/revision/engindex.html

BBC Bitesize Maths Revision:

https://www.bbc.co.uk/bitesize/subjects/z826n39

Don't forget about Mathletics and TTRS!

Any questions or concerns about SATs please contact Miss Hogberg:

hhogberg@whitchurchps.co.uk