

# KS2 SATs 2023

Tuesday 8<sup>th</sup> May

—

Friday 11<sup>th</sup> May

## SATs focus on what children know about Maths and English

They will not reflect how talented they are at Science, Geography, Art, PE, etc and they certainly won't highlight all of their amazing personal characteristics.

## SATs don't tell the whole story

Their results will say if met 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.

- Year 6 are spaced out in school using other classrooms to ensure that they have sufficient room and a quiet exam environment.
- Stationary is provided by school.
- A clear water bottle can be brought in which must be free of wrappers, branding and lettering.
- Encourage them to get plenty of sleep; eat a good breakfast; stay hydrated and try to not panic!

- The tests take place during normal school hours, under formal exam conditions.
- Children are not allowed to talk to each other from the moment the assessments are handed out and until they are collected from a member of the admin team.
- After the tests are completed, the papers are sent away to be marked externally.
- You are informed of their results in July.

During SATs week, pupils can come in for breakfast.

Please bring your child to the top playground between 8:00am and 8:10am if you wish for them to have a free breakfast.

After this time, your child should line up in the playground and will be collected by a member of staff as normal.

# Results

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
- A judgement on whether the National Standard has been met.

Scaled scores ensures an accurate comparison of performance over time. These scores range from 80 to 120. A scaled score of 100 or more shows the pupil is meeting the National Standard.

Working Towards  
80-99

Working At  
100-109

Working Above  
110-120



# Question Analysis

# Question Analysis - SPaG

Percentage of questions by content domain					
Content domain	2016	2017	2018	2019	2022
G1	26	26	24	26	24
G2	6	8	6	4	4
G3	10	8	10	8	12
G4	16	10	14	12	16
G5	30	34	30	32	30
G6	10	10	10	12	10
G7	2	4	6	6	4

G1	G2	G3	G4	G5	G6	G7
Grammatical terms or word classes	Functions of sentences	Combining words, phrases and clauses	Verb forms, tenses and consistency	Punctuation	Vocabulary	Standard English and formality

# Question Analysis - Reading

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 of words and phrases
2h	make comparisons within the text

Percentage of questions by content domain					
Content domain	2016	2017	2018	2019	2022
2a	20	20	20	12	10
2b	30	28	26	42	38
2c	2	4	6	2	4
2d	36	44	44	36	44
2e	6	0	0	0	2
2f	2	2	0	0	2
2g	4	2	0	6	0
2h	0	0	4	2	0

# Question Analysis - Maths

Percentage of questions by content domain					
Content domain	2016	2017	2018	2019	2022
Number & PV	17	9	10	9	9
Calculations	17	22	29	30	38
FDP	15	14	14	24	25
Ratio & prop.	4	9	6	8	6
Algebra	8	9	9	6	3
Measurement	15	14	13	9	7
Shapes	12	9	10	7	6
Pos. & direction	4	3	4	3	2
Statistics	8	11	6	4	3

Percentage of questions from each year group curriculum					
Year	2016	2017	2018	2019	2022
3	16	7	9	10	8
4	14	26	18	21	23
5	27	25	26	21	32
6	43	41	47	47	37

SATs Week

# 2023 Assessment Timetable

- Tuesday 9 May: English grammar, punctuation and spelling (GPS) papers 1 (questions) and 2 (spelling)
- Wednesday 10 May: English reading paper
- Thursday 11 May: mathematics papers 1 (arithmetic) and 2 (reasoning)
- Friday 12 May: mathematics paper 3 (reasoning)

A change to the initial timetable due to an additional bank holiday on Monday 8<sup>th</sup> May.

# Tuesday - SPaG

Grammar and Punctuation - 45 minutes

50 questions/50 marks

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

# Tuesday - SPaG

Spelling – 15 minutes  
20 spellings/20 marks

- 2022 = combined raw score of 35 to achieve EXP and 55 to achieve GDS



# Wednesday - Reading

1 hour

39 questions/50 marks

- 3 texts – these can be a variety of fiction, non-fiction or poetry.
- A rigorous paper which means that pupils get around 43 seconds to answer a question along with finding supporting evidence and reading of the text.
- 2022 = raw score of 29 to achieve EXP and 41 to achieve GDS

# Thursday – Maths

Paper 1 – Arithmetic - 30 minutes

36 questions/40 marks

- The four operations (addition, subtraction, multiplication, division, including order of operations requiring BIDMAS)
- Percentages of amounts
- Calculating with decimals and fractions.

*Very much fractions, decimals and percentages top heavy.*

*Long multiplication and long division are 2-mark questions. Usually have 3 of these but can be four.*

# Thursday – Maths

Paper 2 – Reasoning – 40 minutes

23 questions/35 marks

- 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

# Friday - Maths

Paper 3 – Reasoning – 40 minutes  
23 questions/35 marks

- 2022 = combined raw score of 58 to achieve EXP and 109 to achieve GDS

# What happens if my child is absent?

If a pupil is absent, the school should administer the rescheduled test as soon as is practical after the pupil returns to school.

We will not allow timetable variations for:

- unauthorised absences
- family holidays
- school activities, for example staff training events or field trips
- temporary exclusions
- a pupil who started but did not complete a test, and has left test conditions

# What can I do to support my child?

- Ensure that daily or weekly homework is completed.
- Read, read, read! Discuss unfamiliar vocabulary together and how they can decipher definitions by looking at how the word or phrase has been used in context.
- CGP books for recap and consolidation of skills.
- Attendance
- Recap prior knowledge and basic skills from LKS2.

KS2 Maths SATs papers analysis	2016	2017	2018	2019	2022
% required to 'pass'	55	52	55	53	53
% of questions from Years 3-5 curriculum	57	58	53	52	63

# Homework Timetable

Week A	Week B
<ul style="list-style-type: none"><li>● Class library book + Boom Reader</li><li>● Spelling Shed assignment</li><li>● TT Rockstars</li> <li>● Maths and Arithmetic task (out Friday - due Wednesday)</li><li>● SATs Reading Comprehension (every other week - out Monday Week A-due Monday Week B)</li></ul>	<ul style="list-style-type: none"><li>● Class library book + Boom Reader</li><li>● Spelling Shed assignment</li><li>● TT Rockstars</li> <li>● Maths and Arithmetic task (out Friday - due Wednesday)</li></ul>

This is the minimum expectation for completion of homework.

Additional homework tasks can be found on the Homework Menus which are sent out at the start of each term.

# Parents' Evening

- During our next Parents' Evening, our focus will be discussing your child's Autumn/Spring assessment marks where we can provide you with results from our gap analysis.
- We will provide you with objectives from the gap analysis which you can cover with your child at home in preparation for May.



# Key areas of development in Mathematics

- Properties of Shape.
- Area and Perimeter
- Fraction Number Sequences
- Angles including degrees in a turn as well as terminology such as clockwise and anti-clockwise.
- Long Division
- Multiplying a mixed number by an integer.
- Dividing/Multiplying by 10,100,1000.
- Subtracting a decimal from a whole number- Digit alignment

Questions?