



Key Stage 2 SATs

The Tests

- Key Stage 2 SATs take place nationally in the week commencing 14th May 2018.
- Statutory tests will be administered in the following subjects:
 - Reading (60 minutes)
 - Spelling (approximately 15 minutes)
 - Punctuation, Vocabulary and Grammar (45 minutes)
 - Mathematics
 - Paper 1: Arithmetic (30 minutes)
 - Paper 2: Reasoning (40 minutes)
 - Paper 3: Reasoning (40 minutes)
- In addition, some schools will be required to take part in Science testing, consisting of three tests in Biology, Physics and Chemistry. Not all schools will take part in this sampling, which takes place on a later date.
- All tests are externally marked.
- Writing will be 'Teacher Assessed' internally.

SATs Week Timetable

Monday 14th May 2018	Tuesday 15th May 2018	Weds 16th May 2018	Thursday 17th May 2018	Friday 18th May 2018
English Paper 1: Spag Short Answer Questions English Paper 2: Spelling	English Reading Paper	Maths Paper 1: Arithmetic Paper Maths Paper 2: Reasoning Paper	Maths Paper 3: Reasoning Paper	No tests today

Spelling, Punctuation and Grammar

Monday 14th May

- A Spelling test is administered containing 20 words, lasting approximately 15 minutes.
- A separate test is given on Punctuation, Vocabulary and Grammar
- This test lasts for 45 minutes and requires short answer questions, including some multiple choice.
- Marks for these two tests are added together to give a total for Spelling, Punctuation and Grammar.

Sample Questions

Grammar, Punctuation and Spelling Paper 1

40

Tick one box in each row to show if the underlined conjunction is a **subordinating conjunction** or a **co-ordinating conjunction**.

Sentence	Subordinating conjunction	Co-ordinating conjunction
I like ice-skating <u>and</u> roller-skating.		
Jamie likes roller-skating, <u>but</u> he has never tried ice-skating.		
Jamie will go ice-skating <u>if</u> I go with him.		

1 mark

Reading

Tuesday 15th May

- The Reading Test consists of a single test paper with three unrelated reading texts.
- Children are given 60 minutes in total, which includes reading the texts and answering the questions.
- A total of 50 marks are available.
- Questions are designed to assess the comprehension and understanding of a child's reading.
- Some questions are multiple choice or selected response, others require short answers and some require an extended response or explanation.

Mathematics

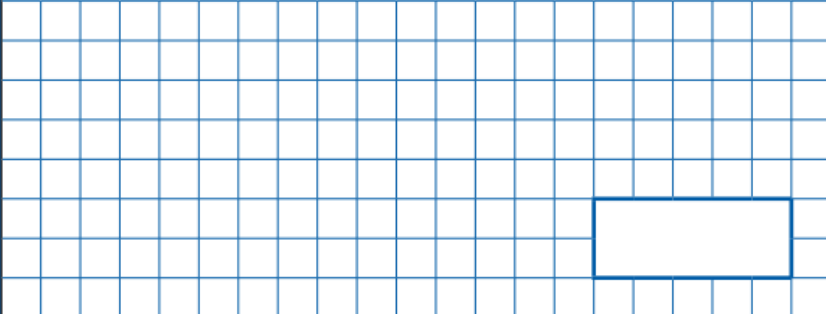
Wednesday 16th May – Paper 1 and 2

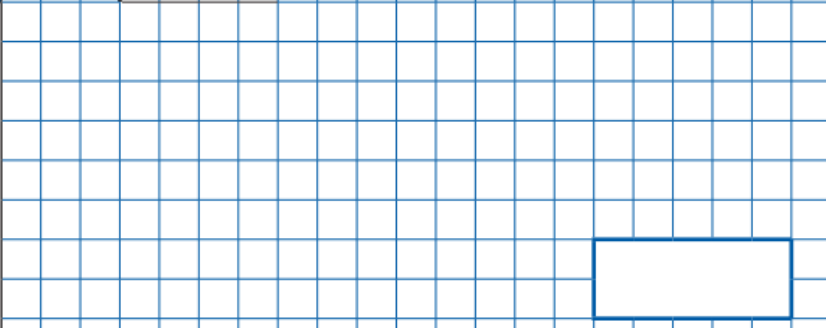
Thursday 17th May – Paper 3

- The Mathematics tests have undergone the biggest change this year.
- Children will sit three tests: Paper 1, Paper 2 and Paper 3.
- Paper 1 is for 'Arithmetic' lasting for 30 minutes, covering calculation methods for all operations, including use of fractions, percentages and decimals.
- Questions gradually increase in difficulty. Not all children will be expected to access some of the more difficult questions later in the paper.
- Papers 2 and 3 cover 'Problem Solving and Reasoning', each lasting for 40 minutes.
- Pupils will still require calculation skills but will need to answer questions in context and decide what is required to find a solution.

Sample Questions

Maths Paper 1: Arithmetic

24	$15.4 - 8.88 =$	<input type="text"/>	<input type="checkbox"/> 1 mark
			

25	<table border="1"><tr><td>1</td><td>3</td><td>3</td><td>0</td><td>1</td><td>6</td></tr></table>	1	3	3	0	1	6	<input type="text"/>	<input type="checkbox"/> 2 marks
	1	3	3	0	1	6			
<p>Show your method</p> 									

Sample Questions

Maths Paper 2 / Paper 3 : Reasoning

16

Large pizzas cost £8.50 each.

Small pizzas cost £6.75 each.

Five children together buy one large pizza and three small pizzas.

They share the cost equally.

How much does each child pay?

Show
your
method

£

2 marks

How are the results given?



Key Stage 2 Assessments

Pupil:

Reading

Teacher Assessment:	
SATS result:	
Raw score:	
Scaled Score:	

Writing

Teacher Assessment:	
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Spelling, punctuation and grammar

SATS result:	
Raw score:	
Scaled Score:	

Maths

Teacher Assessment:	
SATS result:	
Raw score:	
Scaled Score:	

Science

Teacher Assessment:	
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Results include:

- Teacher Assessment
- SATs results (*WTS, EXS, GDS*)
- Raw score
- Scaled Score

WTS = Working towards the expected standard

EXS = Working at / within the expected standard

GDS = Working at greater depth

Scaled Scores

- What is meant by 'scaled scores'?
- **100** will always represent the '**national standard**'.
- Each pupil's raw test score will therefore be converted into a score on the scale, either at, above or below 100.
- **The scale will be from 80 - 120**
- A child who achieves the 'national standard' (a score of 100) will be judged to have demonstrated sufficient knowledge in the areas assessed by the tests.
- In July 2018, each pupil will receive:
 - A raw score (number of raw marks awarded).
 - A scaled score in each tested subject.
 - Confirmation of whether or not they attained the national standard.

Marks

Calculating raw scores

The raw scores for each test are calculated by adding the scores from each paper for a subject.

Test	Number of marks available in the paper	Total number of marks available for the test – highest raw score
English reading	50 marks	50 marks
English grammar, punctuation and spelling Paper 1: questions	50 marks	70 marks
English grammar, punctuation and spelling Paper 2: spelling	20 marks	
Mathematics Paper 1: arithmetic	40 marks	110 marks
Mathematics Paper 2: reasoning	35 marks	
Mathematics Paper 3: reasoning	35 marks	

Converting raw scores to scaled scores

English reading	
Raw score	Scaled score
0	No scaled score (N)
1	
2	
3	80
4	80
5	81
6	83
7	84
8	85
9	86
10	87
11	88
12	89
13	90
14	91
15	91
16	92

English reading	
Raw score	Scaled score
17	93
18	94
19	94
20	95
21	96
22	97
23	97
24	98
25	99
26	100
27	100
28	101
29	102
30	103
31	103
32	104
33	105

English reading	
Raw score	Scaled score
34	106
35	107
36	108
37	108
38	109
39	110
40	112
41	113
42	114
43	115
44	116
45	118
46	119
47	120
48	120
49	120
50	120

Example:

Raw score = 36

Scaled score = 108

EXS (expected standard)

Scaled Score Examples

On publication of the test results:

- A child awarded a scaled score of 100 is judged to have met the 'national standard' in the area judged by the test.
- A child awarded a scaled score of more than 100 is judged to have exceeded the national standard and demonstrated a higher than expected knowledge of the curriculum for their age.
- A child awarded a scaled score of less than 100 is judged to have not yet met the national standard and performed below expectation for their age.

Higher Attaining Pupils

- Previous Key Stage 2 tests were aimed at children achieving Levels 3-5 (with a national expectation to reach at least Level 4)
- In the past, additional Level 6 tests were produced for children who demonstrated higher than expected attainment, above Level 5.
- From last year, there are no longer any separate tests for the most able children.
- Instead, each test will have scope for higher attaining pupils to show their strengths.
- 110 was the threshold for GDS (Greater Depth).

Any questions?

SATs Breakfast

Monday 14th – Thursday 17th May

08:15 – 09:00am

Middle Hall