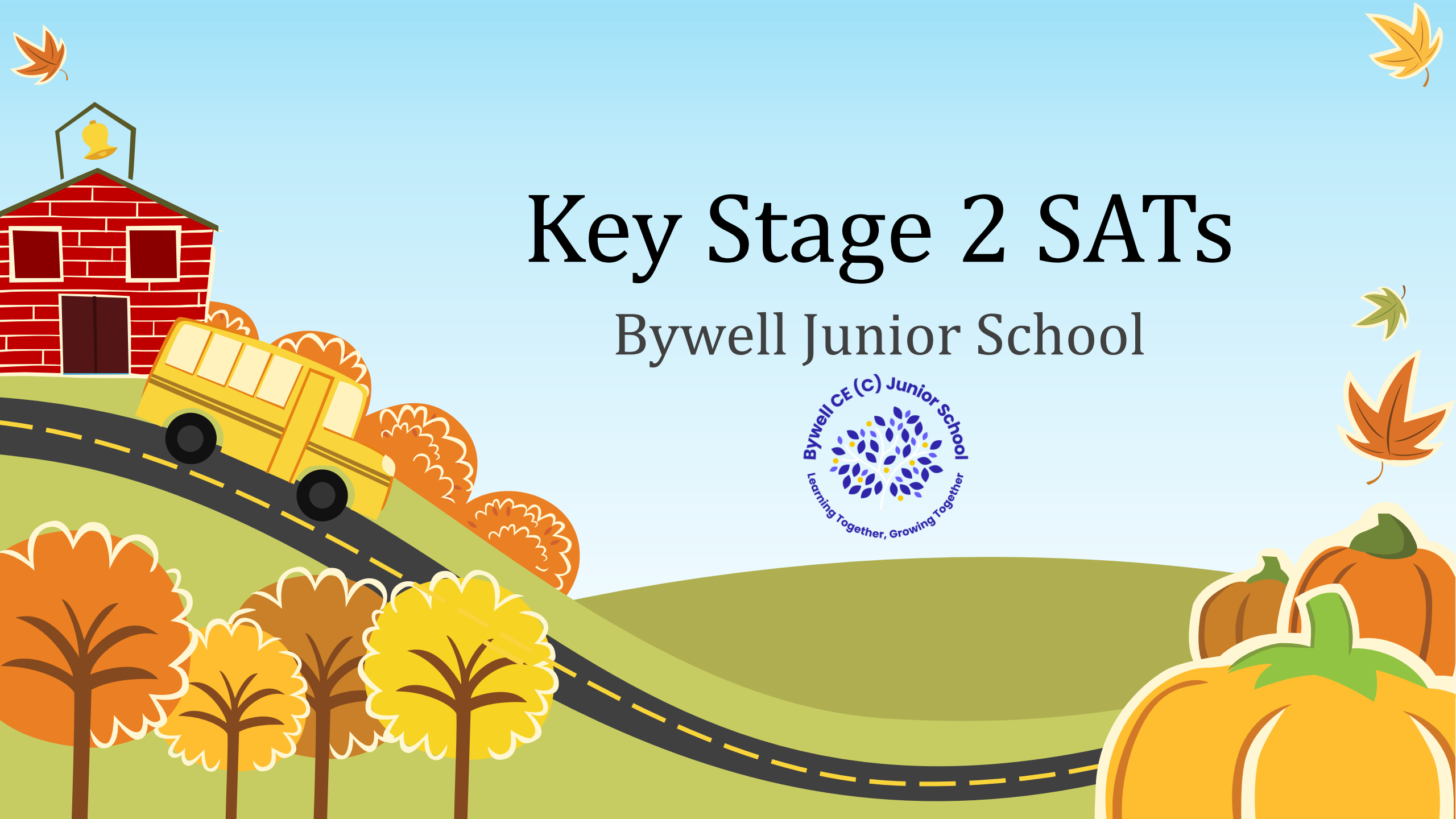


Key Stage 2 SATs

Bywell Junior School



Structure of SATs Week:

Year 6 SATs week will take place on the week beginning Monday 13th May.

- **Monday 13th** – SPaG (45 mins + 15 mins)
- **Tuesday 14th** – Reading Paper (60 mins)
- **Wednesday 15th** – Maths Paper 1: Arithmetic (30 mins) & 2: Reasoning (40 mins)
- **Thursday 16th** – Maths Paper 3: Reasoning (40 mins)

*All tests are externally marked.



Calculating Raw Scores:

The raw scores are the number of actual marks achieved on the test.

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

Scaled Scores:

Tests are developed to the same specification each year. However, because the questions must be different, the difficulty of tests may vary. This means they convert the total number of marks a pupil gets in a test (raw score) into a scaled score, to ensure accurate comparisons of performance over time.

Pupils scoring at least 100 will have met the expected standard. However, given that the difficulty of the tests may vary each year, the number of raw score marks needed to achieve a scaled score of 100 may also change.

The lowest scaled score that can be awarded on a KS2 test is 80.

The highest scaled score is 120.

Pupils scoring at least a scaled score of 100 will have met the expected standard in the test.



Examples of Conversion Table (2023 SATs):

English reading

Raw score	Scaled score
0-2	No scaled score
3	82
4	83
5	84
6	86
7	87
8	88
9	89
10	90
11	91
12	92
13	92
14	93
15	94
16	95
17	95
18	96
19	97
20	97

Raw score	Scaled score
21	98
22	99
23	99
24	100
25	101
26	101
27	102
28	103
29	103
30	104
31	105
32	105
33	106
34	107
35	108
36	108
37	109
38	110
39	111
40	112

Raw score	Scaled score
41	113
42	114
43	115
44	116
45	118
46	119
47	120
48	120
49	120
50	120

Examples of Conversion Table (2023 SATs):

Mathematics

Raw score	Scaled score
0-2	No scaled score
3	80
4	80
5	80
6	81
7	82
8	83
9	83
10	84
11	85
12	85
13	86
14	86
15	87
16	88
17	88
18	88
19	89
20	89
21	90
22	90
23	91
24	91
25	91
26	92
27	92
28	92
29	93
30	93
31	93
32	93
33	94
34	94
35	94
36	95
37	95
38	95
39	95
40	96

Raw score	Scaled score
41	96
42	96
43	97
44	97
45	97
46	97
47	98
48	98
49	98
50	98
51	98
52	99
53	99
54	99
55	99
56	100
57	100
58	100
59	100
60	101
61	101
62	101
63	101
64	101
65	102
66	102
67	102
68	102
69	103
70	103
71	103
72	103
73	104
74	104
75	104
76	104
77	105
78	105
79	105
80	105

Raw score	Scaled score
81	106
82	106
83	106
84	106
85	107
86	107
87	107
88	108
89	108
90	108
91	109
92	109
93	109
94	110
95	110
96	110
97	111
98	111
99	112
100	112
101	113
102	113
103	114
104	115
105	116
106	117
107	118
108	119
109	120
110	120

Examples of Conversion Table:

English grammar, punctuation and spelling

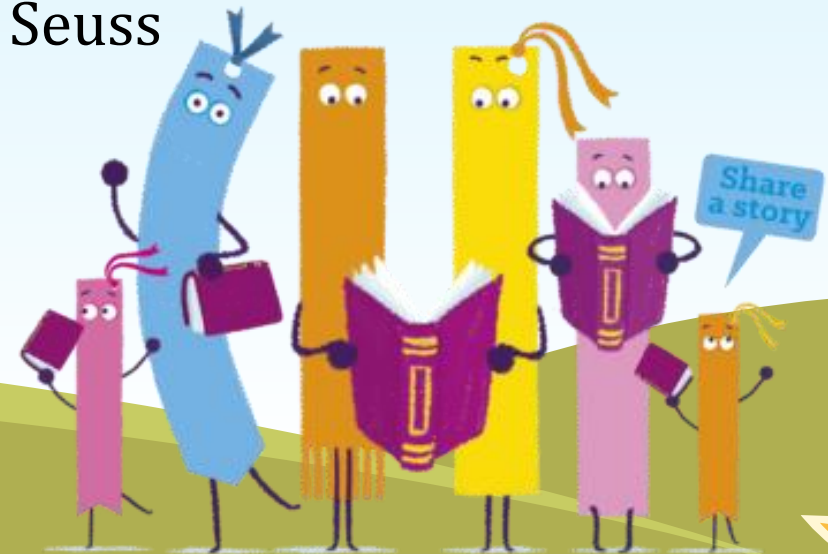
Raw score	Scaled score
0-2	No scaled score
3	80
4	81
5	82
6	83
7	84
8	85
9	85
10	86
11	87
12	88
13	88
14	89
15	90
16	90
17	91
18	91
19	92
20	92
21	93
22	93
23	94
24	94
25	95

Raw score	Scaled score
26	95
27	96
28	96
29	97
30	97
31	97
32	98
33	98
34	99
35	99
36	100
37	100
38	101
39	101
40	101
41	102
42	102
43	103
44	103
45	104
46	104
47	105
48	105
49	106
50	107

Raw score	Scaled score
51	107
52	108
53	108
54	109
55	110
56	110
57	111
58	112
59	112
60	113
61	114
62	115
63	116
64	117
65	119
66	120
67	120
68	120
69	120
70	120

Reading!

'The more that you read, the more things you will know. The more that you learn, the more places you'll go.' - Dr. Seuss



- 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.
- During the reading paper, a child's inference and deduction skills are thoroughly tested. They will also be expected to answer questions on authorial choices: explaining why an author has chosen to use particular vocabulary, grammar and text features.
- Some questions are multiple choice or selected response; others require short answers and some require an extended response or explanation.



Sample Questions:

Reading Paper

15

(a) What evidence is there of Martine being stubborn in the way she behaved with her grandmother?

Give **two** points.

1. _____

2. _____

2 marks

Sample Questions:

Reading Paper

27

Look at the paragraph beginning: *One of the victims...*

What does the word *invaders* suggest about the humans arriving on Mauritius?

1 mark

SPaG!

'Of course words are magic. That's why they call it spelling.'
– Brian Holguin



- A spelling test is administered containing 20 words, which lasts approximately 15 minutes.
- A separate test is given on grammar, punctuation and vocabulary.
- 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 grammar, punctuation and spelling.



Sample Questions:

Grammar, Punctuation and Spelling Paper 1

40

Tick one box in each row to show whether the sentence is written in the **active voice** or the **passive voice**.

Sentence	Active	Passive
Otters live in clean rivers.		
Fish are eaten by otters.		
Usually, otters are playful creatures.		

Sample Questions:

Grammar, Punctuation and Spelling Paper 1

44

Which verb completes the sentence so that it uses the **subjunctive form**?

I wish I _____ able to join you, but it will not be possible.

Tick **one**.

am

☐

was

☐

were

☐

be

☐

Maths!

‘Five out of four people have trouble with fractions.’ - Steven Wright

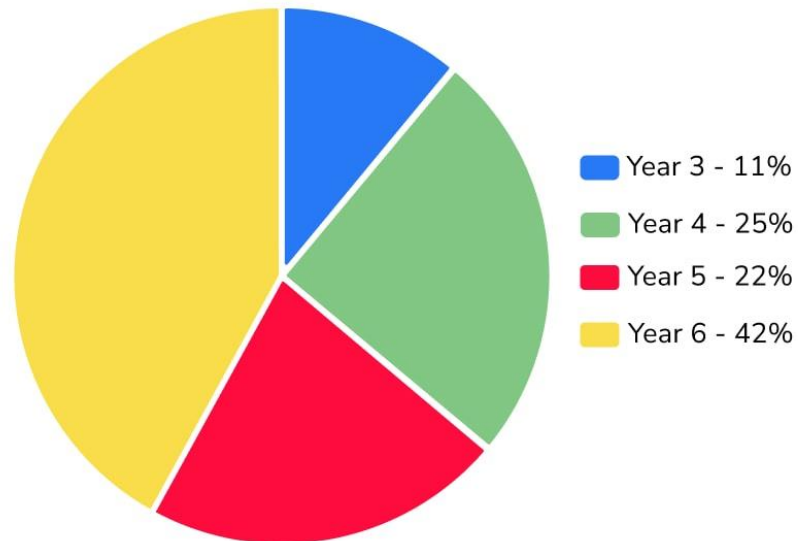


Paper 1: Arithmetic

Pupils will be given 30 minutes to complete this test.

It will contain fixed response questions where children have to give the correct answers to calculations.

2023 Arithmetic Paper 1 breakdown by Year Group



Sample Questions:

Maths Paper 1: Arithmetic

1

$$6,155 + 501 + 649 =$$

1 mark

3

$$10 + \boxed{} = 302$$

1 mark

20

$$\begin{array}{r} 508 \\ \times 74 \\ \hline \end{array}$$

Show
your
method

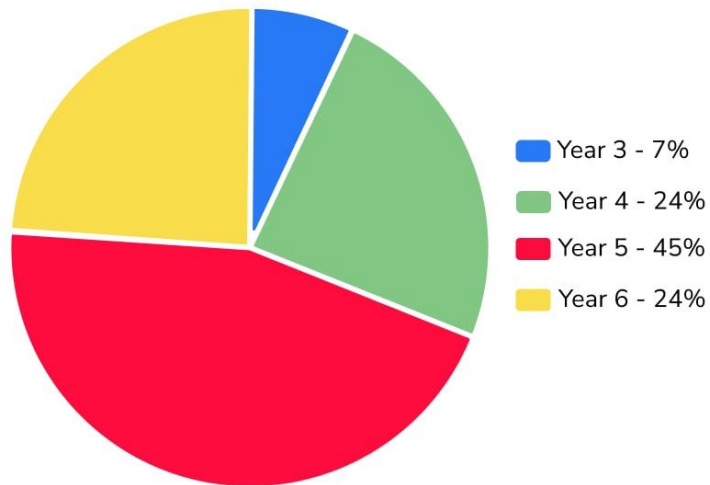
2 marks

Paper 2 & 3: Reasoning

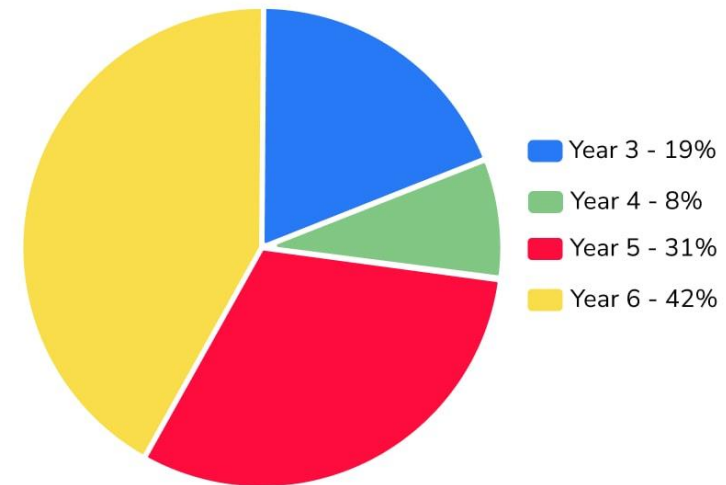
Pupils will be given 40 minutes to complete each test paper.

It will involve a wider range of question types including multiple choice, true or false and reasoning based.

2023 Reasoning Paper 1 breakdown by Year Group



2023 Reasoning Paper 2 breakdown by Year Group



Sample Questions:

Maths Paper 2: Reasoning

17

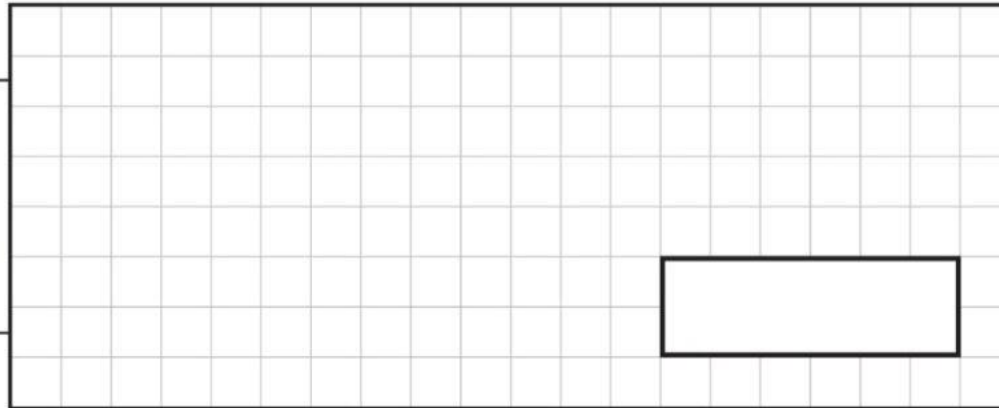
The manager of a flower shop orders 4 boxes of red roses.

There are 50 roses in each box.

The manager makes bunches with 6 roses in each bunch.

What is the **greatest** number of bunches that can be made?

Show
your
method

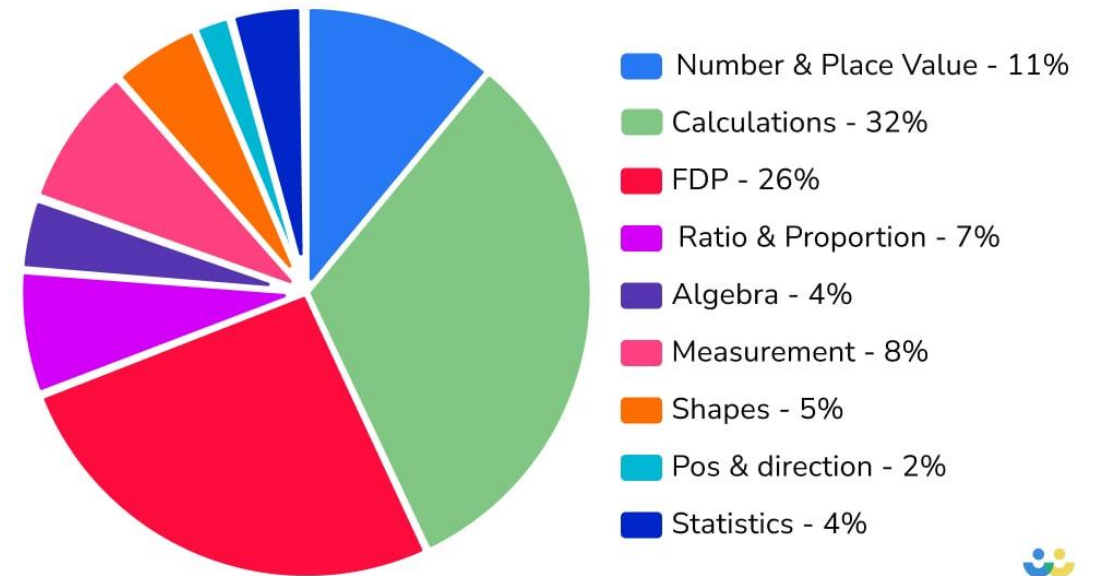
A large grid for showing the method, with a small rectangle drawn in the bottom right corner.

2 marks

The maths curriculum covers these key topics:

- Number and place value
- Calculations (addition, subtraction, multiplication and division)
- Fractions, decimals and percentages
- Ratio and proportion
- Algebra
- Measurement
- Geometry (properties of shapes, position and direction)
- Statistics

KS2 Maths SATs papers analysis (2023)
Percentage of questions by content domain



Writing!

‘After nourishment, shelter and companionship, stories are the things we need most in the world.’ – Phillip Pullman



- At Bywell Junior School we understand the importance of writing and giving each and every pupil the opportunity to thrive and progress as confident and capable writers. We are absolute in providing children with a rich writing diet, using high quality reading books and text extracts to inspire children to become established writers, which will enable them to gain an important lifelong skill.
- Unlike the KS2 SATs which take place in May, Writing Assessments are ongoing throughout the school year with the final judgement given at the end of Year 6. Therefore, it is essential that you support your child in their writing development in any way possible.
- **ALL good writers stem from good readers. So once again, we encourage you to take every opportunity to develop confident, secure readers; this WILL enhance your child's writing.**



Thursday 25th May 2023

L.O. To write an independent short narrative.

I lay wide awake on this silent night. The moon's bright white light punctured a hole in the velvet curtains and illuminated the family drawing my daughter had sketched. I saw the silhouette of both my charcoaled wife and etched daughter in the soft moon glow. My wife Julie, who is gentle and warm, always being a perfectionist. My daughter Ava, who has a sense of humor, always determined to try her best. We are all holding hands and smiling. The ray of light navigates on the paper drawing to make it look like a dainty scrunched-up map. The light cuts through the breakable contours. My eyes orientates to the whole family and I know I must leave to uncharted territory.

Ava was peering nervously as I wrap the fragile photo - a precious souvenir of our most cherished moments. I gently package the

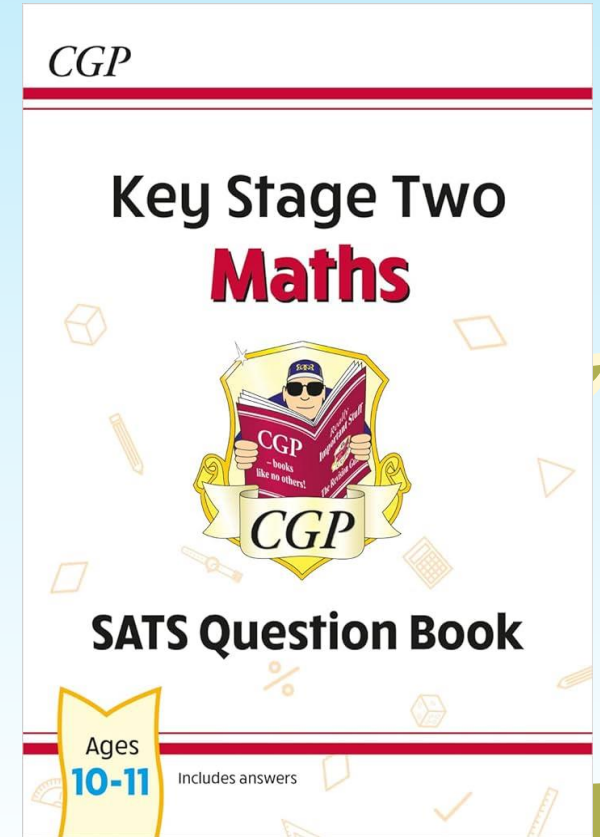
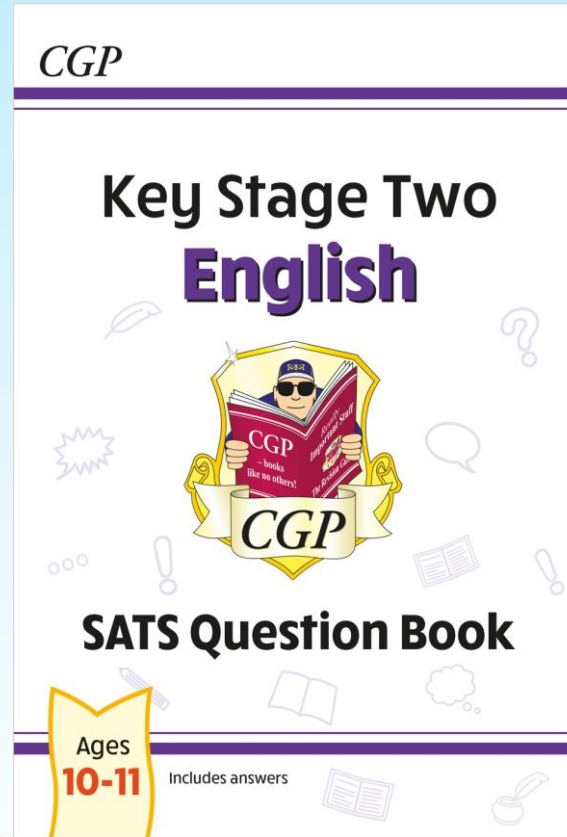
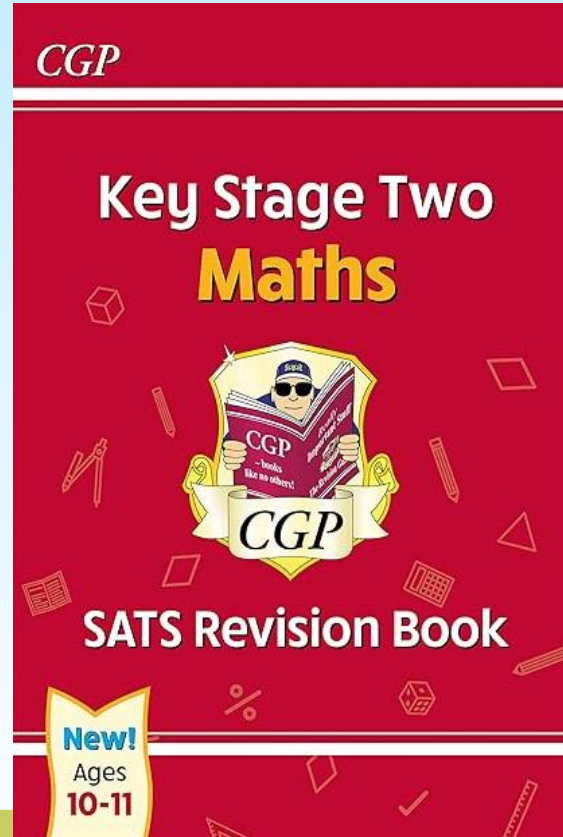
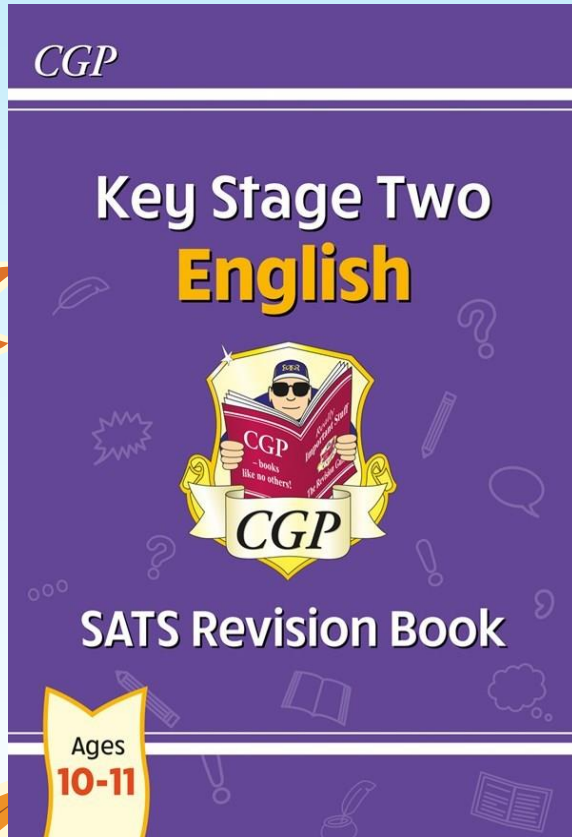
Thursday 15th December 2022

L.O. To write an independent narrative.

Anayah had a horrible nightmare: "shrieking shadows; maniac monsters; horrifying haunted houses." She awoke. She awoke twitching. She awoke dripping with sweat. With eyes full of fear, Anayah sat bolt upright in her bed. "What was that sound?" she thought. Slowly coming into vision, Anayah could see her lava lamp, lighting up her bedside table and she could hear the rustling of her duvet and, thankfully, she could hear the purring of her soft, grey kitten. "Something was mysterious... something was unusual... something was very mysterious and very unusual."

01:09. Nine minutes past one. Anayah's heart was pounding so fast she felt as if it was about to come out of her chest. It was beating five times faster than the ticking clock. Anayah, who looked around her room for anything unusual, stared at the frozen clock. The bright, white light of the majestic moon pierced through the clouds of the midnight sky, beckoning Anayah towards it. She looked out of the

CGP Homework Books:



Helping Your Child At Home:

- First and foremost, support and reassure your child that there is nothing to worry about and they should always just try their best. Praise and encourage!
- Ensure your child has the best possible attendance at school.
- Support your child with homework tasks (Reading Plus, TT Rockstars, CGP English and Maths Homework books as well as independent reading).
- 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.

**THANK
YOU**

