

Year 6 SATs Information

What are SATs?

- Standard Attainment Tests
- Introduced as a means of measuring attainment and progress in English and Maths at the end of KS2 (Year 6).
- Comparisons can be drawn between schools on a local and national level.
- Children's progress through KS2 can be measured using SATs data alongside continuous teacher assessments.
- Inform parents and secondary schools about the performance of individual pupils.

SATs Week Timetable

Monday

GRAMMAR, PUNCTUATION AND SPELLING – 1 hour

Tuesday

ENGLISH – Reading Test – 1 hour

Wednesday

MATHS – Paper 1 – Arithmetic test – 30 minutes

MATHS – Paper 2 – Reasoning – 40 minutes

Thursday

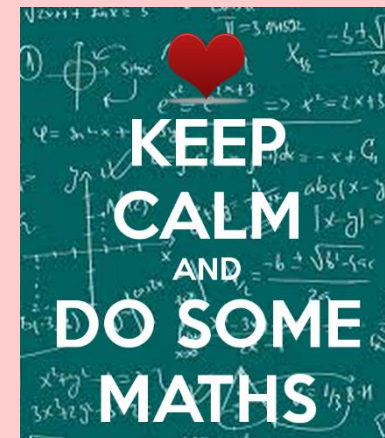
MATHS – Paper 3 – Reasoning - 40 minutes

Reporting the Assessments

At the end of the year (in July) the children will be given their results from the National Curriculum tests.

- They will receive a **scaled score** from each test. A pupil's scaled score will be based on their raw score. The raw score is the total number of marks a pupil receives in a test, based on the number of questions they answered correctly. The pupil's raw score will be translated into a scaled score using a conversion table. The children can get a scaled score between 80 and 120.
- Confirmation of whether or not they attained the **national expected standard** (their scaled score will need to be 100+).
- Writing will be teacher assessed

Maths



There are 3 papers in maths:

Paper 1: arithmetic (40 marks)

Paper 2: reasoning (35 marks)

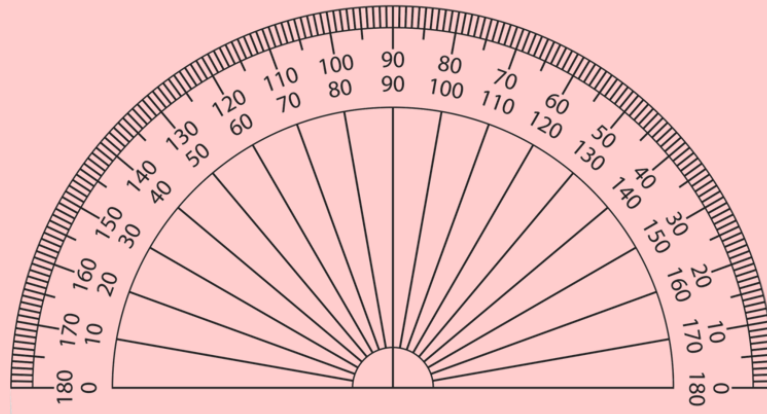
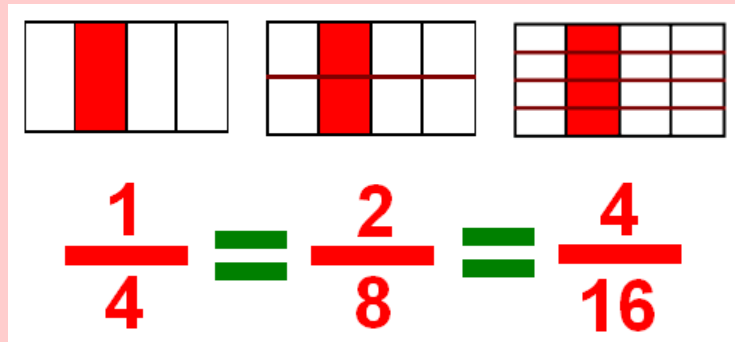
Paper 3: reasoning (35 marks)

In 2023, **56** marks out of 110 marks were needed for the children to get a scaled score of 100 = age related expectations.

94 marks were needed to get a scale score of 110 which was identified as working at a greater depth standard.

Types of questions

- Number and place-value
- Addition and subtraction
- Multiplication and division
- Fractions/decimals/percentages
- Measurement
- Ratio and proportion
- Algebra
- Geometry
- Statistics



Paper 1 – arithmetic

40 marks/30 minutes

Sample Arithmetic questions:

- $840\,000 + 70\,000 =$
- 91.8 divided by 3
- $4 \times 120 =$
- $12\,010 - ? = 11\,005$

48

x89

Maths: reasoning paper (2+3)
35 marks/40 mins for each paper.

David and his friends prepare a picnic.
Each person at the picnic will get:

3 sandwiches **2** bananas **1** packet of crisps

The children pack **45** sandwiches.

How many **bananas** do they pack?

Show
your **method**.
You may get
a mark.

bananas

Sample question

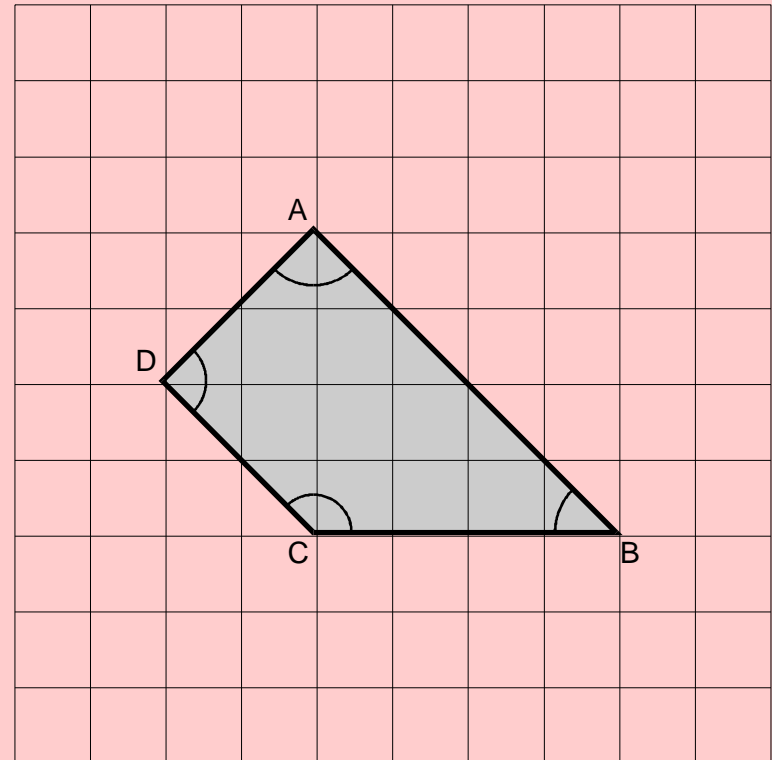
3. Here is a shape on a square grid.

For each sentence, put a tick (\checkmark) if it is true.

Put a cross (X) if it is not true.

- [] Angle **C** is an **obtuse** angle
-] Angle **D** is an **acute** angle.
-] Line **AD** is **parallel** to line **BC**.

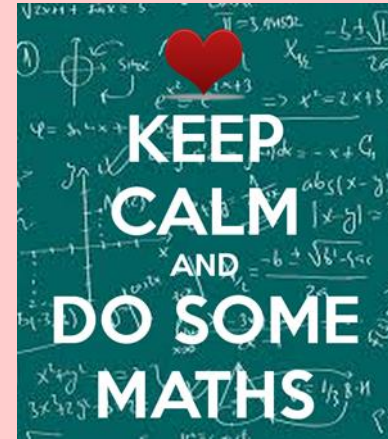
2 marks



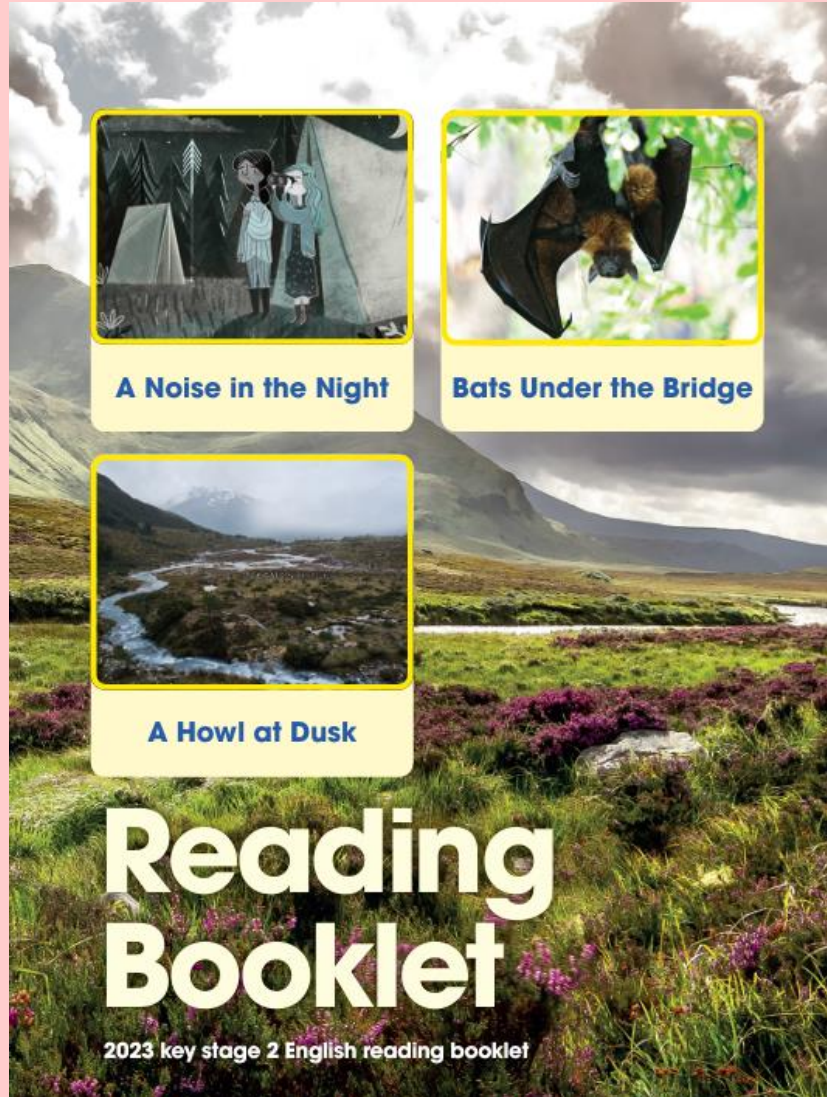
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Helping at home

- Practise times tables as much as possible.
- Contextualise maths problems – use real life examples.
- Help them practise a strategy for $+$ $-$ \times \div (e.g column addition, column subtraction, short and long multiplication, short division, long division with remainders).
- Help them to practise calculating at speed.
- Knowing everyday maths facts – grams in a kilogram, weeks in a year, times-tables etc.
- Support children with their homework.

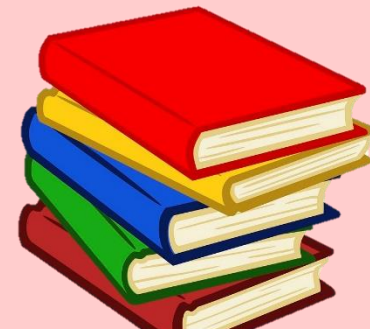


Reading Paper



English ~ Reading

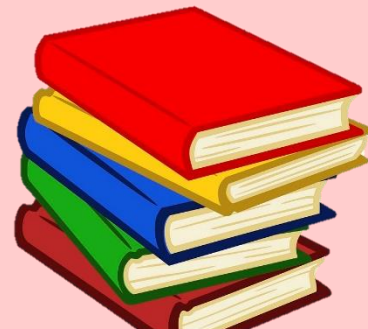
- The children will have a reading booklet that contains 3 or 4 different texts. These will not be linked by a theme.
- The texts will increase in level of difficulty.
- They will have a question booklet and will have an hour to read the texts and answer the questions.
- The reading paper is out of 50. In 2023, 24 marks were needed to reach the expected standard for end of KS2. 38 marks were needed to reach greater depth.



English ~ Reading

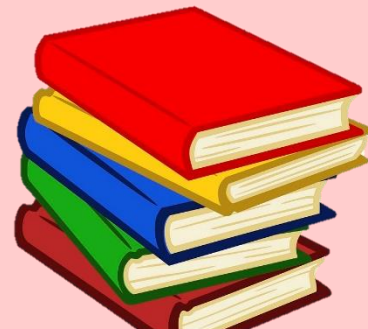
The children are assessed on a range of reading foci e.g:

- Retrieving information
- Summarising the main ideas from a paragraph
- Making inferences from a text
- Making comparisons within a text
- Explaining the meaning of words in a context



How you can help at home

- Hear your child read and ask them questions about it.
- Read together and ask questions about the characters and events.
- Talk about the meaning of words and think of words which are similar or different in meaning.
- When reading together, discuss the use of punctuation (inverted commas to mark speech, parenthesis (*brackets*) to add additional information).
- Support your child to complete their reading homework.



English ~ Grammar, Punctuation and Spelling

Assesses 4 key areas:

- Spelling
- Grammar
- Punctuation
- Vocabulary

Grammar test mainly consists of short answer questions in a variety of formats. *Eg. ticking boxes, one word answers, underlining words.*

It is marked out of 70 (*50 marks for grammar/punctuation and 20 for spelling*)

Last year **36** marks were needed to achieve a scaled score of 100.

55 marks were needed for a scaled score of 110 = beyond.

English

Example Questions

20

Look at the passage below. Change all the verbs from the **past** tense to the **present** tense.

One has been done for you.

wakes

My mum's alarm clock woke me at 6am.

I pulled the pillow over my head and sighed.

Suddenly, I heard a crash from my brother's bedroom.

English

Example Questions

32

Put one letter in each box to show the **word class**.

noun A

verb B

adjective C

adverb D

The first singer was clearly the best.

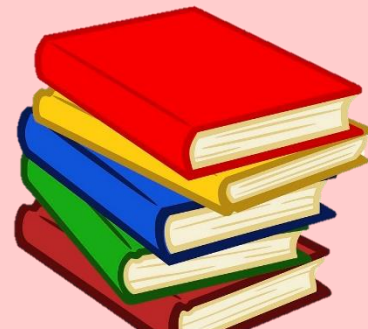
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Spelling paper:

1. The dragon is an imaginary creature
2. There was enough food for everyone.
3. My little brother is in reception class
4. Playing in the snow made my fingers numb
5. We learned how to do division in mathematics.

How you can help at home

- Help them to spot patterns in their spellings.
- Practise words that are sent home.
- Ask children to write words in sentences.
- Support your child to complete their reading homework.



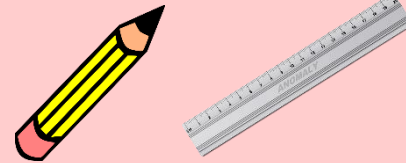
What is the school doing to help my child to prepare?



- Yoga/mindfulness/well-being sessions
- Wave 2 sessions
- Guided reading sessions focussing on different types of questions.
- Engaging texts in English.
- Regular arithmetic sessions
- Regular IMT (Independent Maths Time) sessions
- Booster groups – in school and after school
- Extended writing opportunities
- Practice papers
- Maths homework/reading homework
- Spelling list sent home
- Mock SATs week
- Times-tables practise/tests

During SATs week:

- All resources are provided.

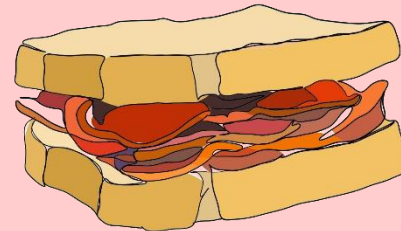


- Use of additional rooms/adults – smaller groups of children.

- Bring in mascot/teddy/photo.



- Breakfast altogether in the hall.



How can you help at home?



Times Table - 12x12

	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144

Helping at home

- Ask 'What have you learnt at school today?'
- Create a mind-map of a topic.
- Help to motivate but don't put pressure on them. They'll do their best if they're calm, confident and relaxed.
- Make sure they get plenty of sleep during the week of the tests – exercise is a great stress buster if they feel anxious.
- Support them with their homework.
- Bottles of water are allowed in the tests.