



End of KS2 Statutory Assessment Tests

Parent/carer meeting
6th December 2023

What are SATs tests?

If you have a child in year 6 at the end of key stage 2 (KS2), they will take national curriculum assessments in English grammar, punctuation and spelling, English reading and mathematics.

The tests help measure the progress pupils have made and identify if they need additional support in a certain area.

The tests are also used to assess schools' performance and to produce national performance data.

How will the information be used?

- The assessments are a way of making sure every child has mastered the basics when they leave primary education. The results help teachers to identify where children may need extra help or support as they move into year 7 and begin their secondary education.
- Your child's individual results, for both tests and teacher assessment judgements, will not be published by either your child's school or the Department for Education (DfE).
- However, school-level results of pupils' attainment and progress are published on the DfE's school performance tables website

KS2 Statutory Assessment Tests

The tests assess the children's knowledge of the National Curriculum across KS2, not just Year 6.

KS2 Statutory Assessment Tests

- The tests are delivered to school before the SATs week; school staff are not allowed to look at the papers before the tests. They are kept securely in school.
- The tests are opened in front of the children.

Maths

- Arithmetic: 30 minutes
- Reasoning paper 2 and 3: 40 minutes

25

$$37.8 - 14.671 =$$

1 mark

26

$$\frac{1}{4} + \frac{1}{5} + \frac{1}{10} =$$

1 mark

27

$$\frac{4}{5} \div 4 =$$

1 mark

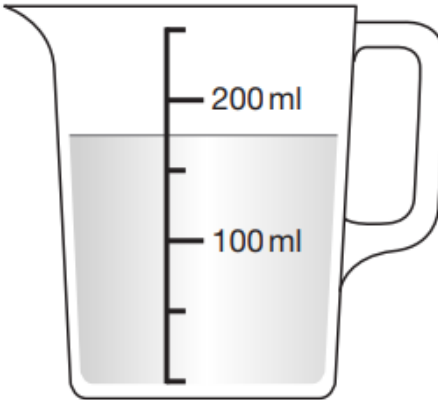
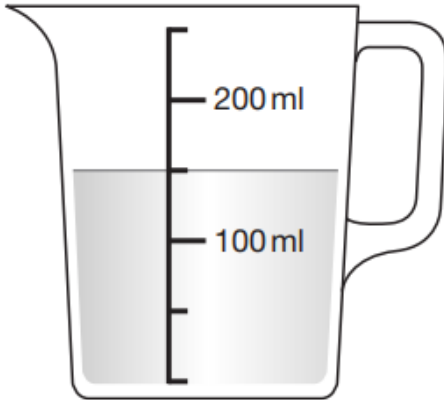
Reasoning

- Number: place value, rounding, calculations, Roman numerals
- Fractions
- Shape: area, perimeter, properties of shapes, angles
- Measure: converting between units
- Ratio
- Algebra
- Statistics: bar charts, line graphs, pie charts

11

Stefan has **600 millilitres** of water in a bottle.

He pours some of the water into two measuring jugs as shown.



How many millilitres of water are left in Stefan's bottle?

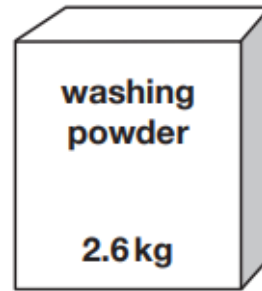
Show
your
method

ml

2 marks

13

A box contains 2.6 kg of washing powder.



Jack uses 65 grams of powder for each wash.

He uses all the powder.

How many washes did Jack do?

Show
your
method

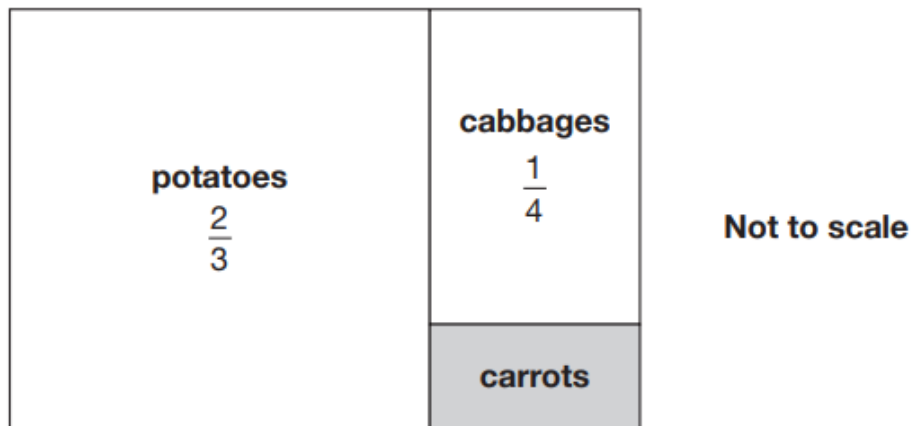
washes

2 marks

18

This is a diagram of a vegetable garden.

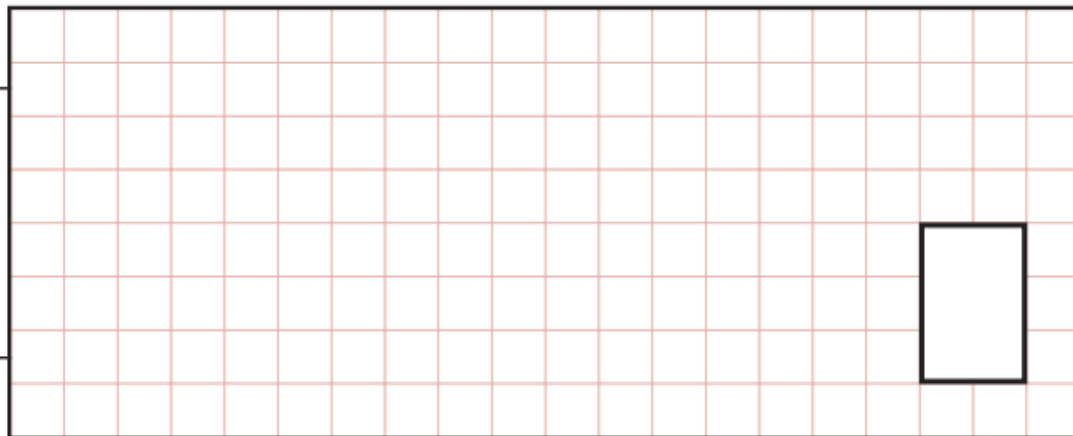
It shows the fractions of the garden planted with potatoes and cabbages.



The remaining area is planted with carrots.

What **fraction** of the garden is planted with carrots?

Show
your
method



2 marks

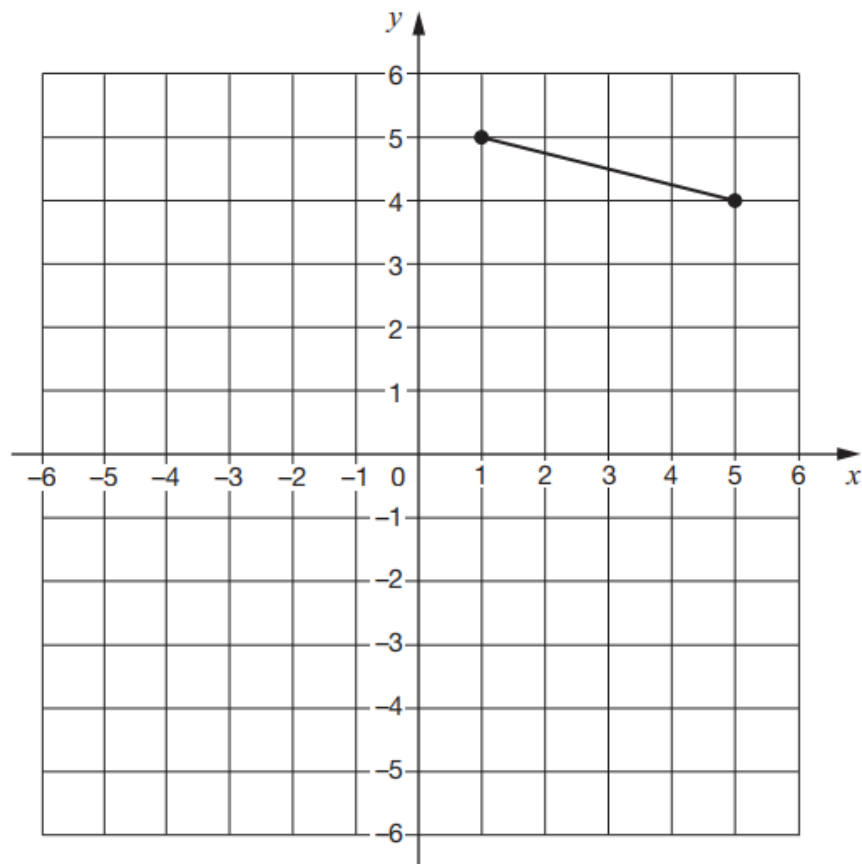
The vertices of a quadrilateral have these coordinates.

(1, 5) (5, 4) (1, -3) (-3, 4)

One side of the quadrilateral has been drawn on the grid.

Complete the quadrilateral.

Use a ruler.



1 mark

Amina planted some seeds.

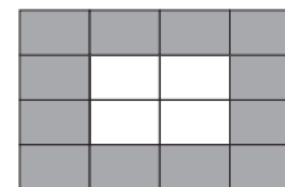
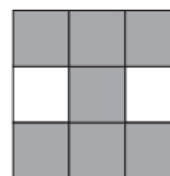
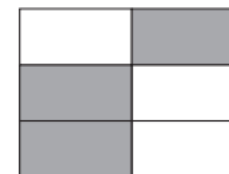
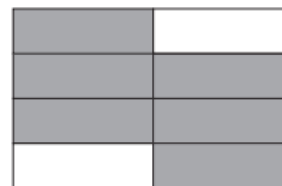
For every 3 seeds Amina planted, only 2 seeds grew.

Altogether, 12 seeds grew.

How many seeds did Amina **plant**?

1 mark

Tick two shapes that have $\frac{3}{4}$ shaded.



1 mark

Reading

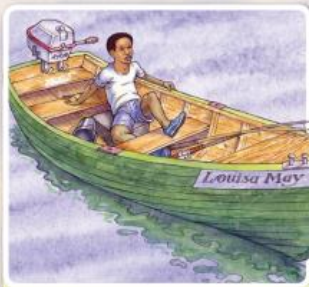
- Three texts: one hour
- Approximately 40 questions
- 50 marks in total.



Gaby to the Rescue



**Swimming the
English Channel**



An Encounter at Sea

Reading Booklet

2017 key stage 2 English reading booklet

2023: 2106 words across three texts

2022: 1564 words across three texts

How can you tell that Edward was determined to find the game?

Give **one** piece of evidence that shows his determination.

1 mark

...it **dawned on me** that the dice ought to belong to a game...

Which of the following is closest in meaning to *dawned on me* as it is used here?

Tick **one**.

began to worry me

☐

became clear to me

☐

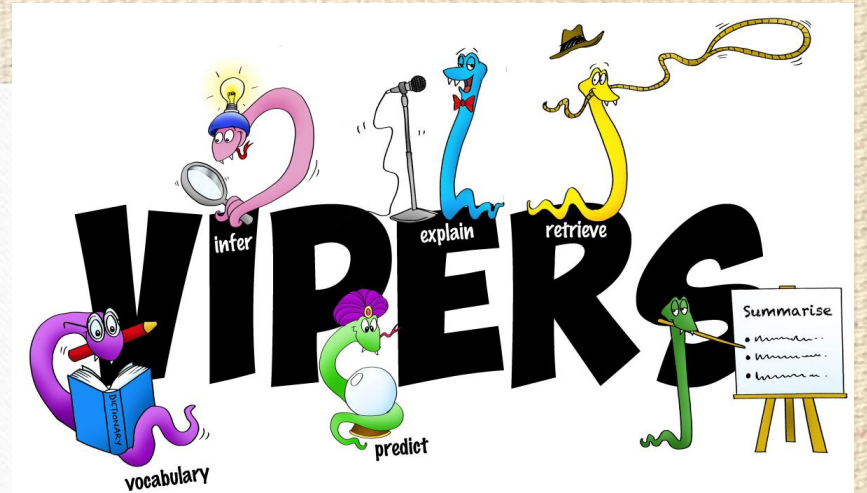
made me feel better

☐

puzzled me

☐

1 mark



Vocabulary
Find and explain the meaning of words in context

- What do the words and suggest about the character, setting and mood?
- Which word tells you that.....?
- Which keyword tells you about the character/setting/mood?
- Find one word in the text which means.....
- Find and highlight the word that is closest in meaning to.....
- Find a word or phrase which shows/suggests that.....

Inference
Make and justify inferences using evidence from the text.

- Find and copy a group of words which show that.....
- How do these words make the reader feel? How does this paragraph suggest this?
- How do the descriptions of show that they are.....
- How can you tell that.....
- What impression of do you get from these paragraphs?
- What voice might these characters use? • What was thinking when.....
- Who is telling the story?

Prediction
Predict what might happen from the details given and implied

- From the cover what do you think this text is going to be about?
- What is happening now? What happened before this? What will happen after?
- What does this paragraph suggest will happen next? What makes you think this?
- Do you think the choice of setting will influence how the plot develops?
- Do you think... will happen? Yes, no or maybe? Explain your answer using evidence from the text.

KS2 Reading
VIPERS

Edward found a game. How can you tell that there was something strange about the game?

Explain **two** ways, using evidence from the text to support your answer.

1. _____

2. _____

3 marks

Look at page 10.

What impressions do you get of Em Sharp at this point in the extract?

Give **two** impressions, using evidence from the text to support your answer.

Impression	Evidence

3 marks



California's Unlikely Warriors



Over 100 years ago in America, Californian orchards were almost destroyed by a plague of thousands of tiny creatures called scale insects. These tiny sap-sucking bugs were attacking the orange trees and ruining all the fruit.

How long ago did the plague of scale insects attack in America?

1 mark

29. How long ago did the plague of scale insects attack in America?

1 mark

Assessment focus 2: understand, describe, select or retrieve information, events or ideas from texts and use quotation and reference to text.

Award **1 mark** for:

- over 100 years / more than 100 years.

Do not accept 100 / 100 years ago.

Spelling, punctuation and grammar

- Spelling: 20 words
- Grammar: 45 minutes

Insert a **relative pronoun** to complete the sentence below.

Everyone loved the music _____ was played last night.

1 mark

Insert a **semi-colon** in the correct place in the sentence below.

Frank would like to go to Cornwall next summer he might also
visit France in the spring.

1 mark

What kind of **clause** is underlined in the sentence below?

If they could afford to, the ancient Romans ate well.

Which sentence is punctuated correctly?

Tick **one**.

I will be running – a half marathon 13 miles next week!

☐

I will be – running a half marathon – 13 miles next week!

☐

I will be running a half marathon 13 – miles – next week!

☐

I will be running a half marathon – 13 miles – next week!

☐

1 mark

Insert a **subordinating conjunction** to show that we ate lunch and listened to music at the same time.

We listened to the music _____ we ate our lunch.

1 mark

Award 1 mark for the correct insertion of an appropriate subordinating conjunction, e.g.

- We listened to the music while we ate our lunch.
- We listened to the music whilst we ate our lunch.
- We listened to the music as we ate our lunch.
- We listened to the music when we ate our lunch.

Do not accept misspellings of the subordinating conjunction.

Complete the sentence below with a **noun** formed from the verb invent.

The engineer thought her latest _____ would solve the problem.

1 mark

Award 1 mark for the correct insertion of an appropriate noun, e.g.

- The engineer thought her latest invention/inventions would solve the problem.
- The engineer thought her latest inventor/inventors would solve the problem.

Do not accept misspellings.

Spelling task

1. Sam is _____ to play football at playtime.
2. Use a ruler to draw a _____ line.
3. Being dizzy is a strange _____.
4. Lauren was _____ before her first swimming lesson.
5. The bird found a _____ of bread.
6. It is _____ that it will rain tomorrow.
7. An _____ author visited our school.
8. Sap is a sticky _____ that comes from trees.
9. John is having an _____ on his foot.
10. Aamid faced his _____ challenge on the zip wire.

Spelling 1: The word is **creature**.

The dragon is an imaginary **creature**.

The word is **creature**.

Spelling 2: The word is **enough**.

There was **enough** food for everyone.

The word is **enough**.

Spelling 3: The word is **reception**.

My little brother is in **reception** class.

The word is **reception**.

Spelling 4: The word is **numb**.

Playing in the snow made my fingers **numb**.

The word is **numb**.

Spelling 5: The word is **division**.

We learned how to do **division** in mathematics.

The word is **division**.

Spelling 6: The word is **sighed**.

Charlie **sighed** with relief.

Spelling 15: The word is **excellent**.

The school provided an **excellent** education for its pupils.

The word is **excellent**.

Spelling 16: The word is **generous**.

Generous people give to charity.

The word is **generous**.

Spelling 17: The word is **chorus**.

Everyone sang the **chorus** loudly.

The word is **chorus**.

Spelling 18: The word is **tongue**.

I burnt my **tongue** on the hot soup.

The word is **tongue**.

Spelling 19: The word is **accidentally**.

Sarah **accidentally** spilled water all over the table.

The word is **accidentally**.

Spelling 20: The word is **deceive**.

The criminal tried to **deceive** the police.

The word is **deceive**.

Scores

- Raw scores and Scaled scores

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 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	

What is a Scaled Score?

- Tests are developed to the same specification each year. However, because the questions must be different, the difficulty of tests may vary. This means we need to convert the total number of marks a pupil gets in a test (their 'raw' score) into a scaled score, to ensure we can make accurate comparisons of performance over time.
- Pupils scoring at least 100 will have met the expected standard on the test. 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. For example, if the overall difficulty of a test decreases compared to previous years, the raw score required to meet the expected standard will increase. Similarly, if the test is more difficult, the raw score required to meet the expected standard will decrease.

Scaled Scores

- The school will report your child's test results as a scaled score for each subject. A scaled score is created from the number of marks your child scores in a particular test. Scaled scores are used to report the results of tests to ensure accurate comparisons of performance over time. At KS2 the range of scaled scores is 80 to 120. A scaled score:
- below 100 means that your child may need more support to help them reach the expected standard
- of 100 or more means that your child is working at, or above, the expected standard for the key stage

Access Arrangements

DfE:

'KS2 tests are intended to assess pupils' abilities in a fair and comparable way. They are designed so that most pupils with special educational needs or disabilities (SEND) can participate using the standard versions. However, a small number of pupils may need additional arrangements. Access arrangements are adjustments that schools can make to support specific pupils'

'The support given during the tests must never advantage or disadvantage individual pupils. The school must have evidence that the support provided is based on normal classroom practice'

Access Arrangements

- Additional time
- Scribe
- Transcribe
- Reader

*All pupils can ask for any question to be read to them in the maths or grammar test.

Key stage 2 tests

The statutory [key stage 2 tests](#) are timetabled from Monday 13 May to Thursday 16 May 2024:

Date	Activity
Monday 13 May 2024	English grammar, punctuation and spelling papers 1 and 2
Tuesday 14 May 2024	English reading
Wednesday 15 May 2024	Mathematics papers 1 and 2
Thursday 16 May 2024	Mathematics paper 3

Writing

- As there is no test for English writing, this will be reported as a teacher assessment judgement. This is a judgement teachers will make, based on your child's work at the end of KS2. You will also receive a teacher assessment judgement for science.

The pupil can:

- write effectively for a range of purposes and audiences, selecting language that shows good awareness of the reader (e.g., the use of the first person in a diary; direct address in instructions and persuasive writing)
- in narratives, describe settings, characters and atmosphere
- integrate dialogue in narratives to convey character and advance the action
- select vocabulary and grammatical structures that reflect what the writing requires, doing this mostly appropriately (e.g. using contracted forms in dialogues in narrative; using passive verbs to affect how information is presented; using modal verbs to suggest degrees of possibility)
- use a range of devices to build cohesion (e.g. conjunctions, adverbials of time and place, pronouns, synonyms) within and across paragraphs
- use verb tenses consistently and correctly throughout their writing
- use the range of punctuation taught at key stage 2 mostly correctly (e.g. inverted commas and other punctuation to indicate direct speech)
- spell correctly most words from the Y5 / Y6 spelling list, and use a dictionary to check the spelling of uncommon or more ambitious vocabulary
- maintain legibility in joined handwriting when writing at speed.

What does SATs week look like?

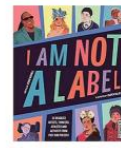
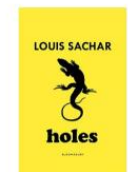
- Breakfast club
- Children complete the tests in the classroom or hall
- Normal timetable following the tests

How are we supporting your child in school?

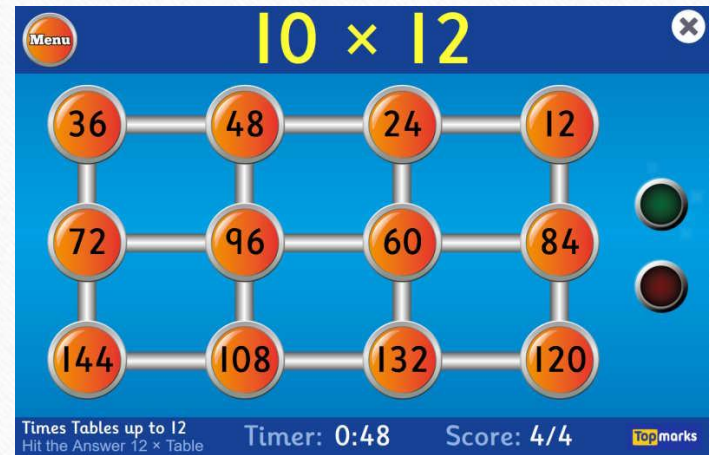
- Quality-first teaching and effective feedback
- Tutoring – Mrs Bell
- Practice papers to identify gaps and develop test technique and confidence

Supporting your child at home - reading

- Reading challenging books
- Ensure your child records their reading in their reading diary



Supporting your child at home - maths



Supporting your child at home - writing

- Practising weekly spellings at home
- Ensuring punctuation is accurate in any writing your child does at home


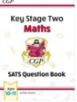


Additional resources

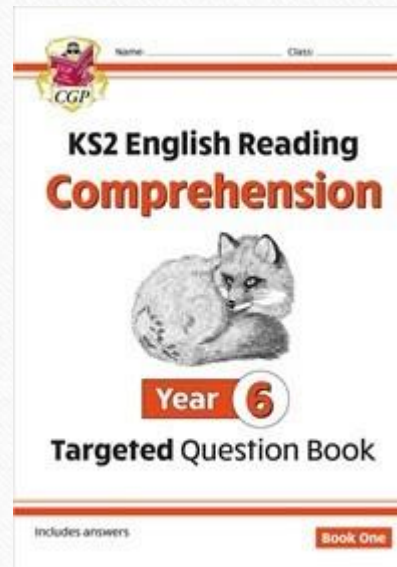


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Year 6 SATs revision order form

If you would like to order any revision guides, please make payment via [ParentPay](#) and return this form to school.
Please return the form and make payment by Wednesday 10th January 2024 so that we are able to place the order.

	CGP description	Code	Price	Tick to order
	Packed with Arithmetic practice, this fantastic book is ideal for helping Year 6 pupils prepare for the latest KS2 Maths SATS! It covers everything pupils need to smash the Arithmetic questions in the tough SATS tests. It also includes self-assessment boxes and a handy scoresheet to help track pupils' progress.	MGAR124	Retail Price: £4.50 School Price: £2.00	
	Full to the brim with questions set at the perfect level for Year 6 pupils working at or towards the expected standard in KS2 Maths, this Question Book is a brilliant way to help them get in shape for the SATS. It contains a wide range of realistic SATS-style practice questions for every topic, covering all the essential Maths skills — ideal for reinforcing what pupils have learnt. Answers and mark schemes for every question are included at the back of the book.	MLPW23	Retail Price: £6.50 School Price: £2.75	
	This fabulous three-in-one Targeted Question Book is packed with essential Year 6 practice for grammar, spelling and punctuation — all perfectly matched to the National Curriculum. There are notes and examples throughout the book to help children get started on each topic, and tick-boxes to keep track of how confident they feel about each topic. Complete answers are included in a cut-out-and-keep section for easy marking.	E6W23	Retail Price: £6.50 School Price: £3.75	
	This brilliant Targeted Question Book is packed with Reading Comprehension practice for Year 6 pupils! It contains fifteen engaging texts — including fiction, non-fiction and poetry — that cover a diverse range of styles and eras, from well-known classics to modern authors. Each text is accompanied by practice questions to help build pupils' Reading Comprehension skills, and there are full answers at the back.	E6CW22	Retail Price: £3.99 School Price: £2.00	



Useful information

- [parent-handout-ks2-sats-2024-km.pdf](#) (theschoolrun.com)