



St Aidan's

Church of England Primary Academy
A member of **CDARI**

Key Stage 2 SATs Meeting

Wednesday 1st March 2023



What are the SATs?

- SATs are the tests that are given to children at the end of Key Stage 2.
- The SATs take place over **four days**, starting on **Tuesday 9th May** ending on **Friday 12th May**. Monday 8th May is a bank holiday this year.
- The SATs papers consist of:
 - Grammar, punctuation and spelling (paper 1: **GPS**) – Tuesday 9th May
 - Grammar, punctuation and spelling (paper 2: **Spelling**) – Tuesday 9th May
 - Reading – Wednesday 10th May
 - Maths (paper 1: **Arithmetic**) – Thursday 11th May
 - Maths (paper 2: **Reasoning**) – Thursday 11th May
 - Maths (paper 3: **Reasoning**) – Friday 12th May

Writing is assessed using evidence collected throughout Year 6. There is no Year 6 SATs writing test.



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When and how the SATs are completed?

- The tests take place during normal school hours, under exam conditions.
- Children are not allowed to talk to each other from the moment the assessments are handed out until they are collected at the end of the test.
- After the tests are completed, the papers are sent away to be marked **externally**.
- The results are then sent to the school in July.
- Each test lasts no longer than 60 minutes:
 - Grammar/ Punctuation – 45 minutes
 - Spelling – 15 minutes
 - Reading – 60 minutes
 - Arithmetic – 30 minutes
 - Reasoning – 40 minutes
 - Reasoning – 40 minutes



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The Results

Tests are marked **externally**.

Once marked, the tests will be given the following scores:

- A **raw score** (total number of marks achieved for each paper);
- A **scaled score** (see below);
- A judgement on if the National Standard has been met.

Scaled scores range from 80 to 120.

A scaled score of 100 or more shows the pupil is meeting the National Standard.



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Grammar, Punctuation and Spelling: Tuesday 9th May

- 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.



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Grammar, Punctuation and Spelling: Paper 1 (GPS)

The children will have been working hard with their class teacher on developing and securing their knowledge of the technical vocabulary needed in this test

This test focuses on:

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

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Grammar, Punctuation and Spelling: Paper 1 (GPS)

Example questions:

4

Which sentence must end with a **question mark**?

Tick **one**.

Shall we go round the fitness trail in the park

We could go tomorrow if you like

What I really like is the rope bridge

Let me know what you would like to do

37

Complete the sentence below with an appropriate **subordinating conjunction**.

e.g. Although, While it rained all afternoon, the picnic was a success.

1 mark

32

The teacher wants to write a sign to remind children to turn the lights off.

Write the **command** that the teacher might use on the sign.
Remember to punctuate your answer correctly.

e.g. Switch off the lights!

1 mark

8



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Grammar, Punctuation and Spelling: Paper 2 (spelling)

Paper 2 is a shorter paper that focuses solely on spellings.

Example questions:

Spelling

1. The children were _____ the objects from smallest largest.
2. Do not show _____ to anyone.
3. I was given a _____ award.

2022 Spelling script

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

The children were **ordering** the objects from smallest to largest.
The word is **ordering**.

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

Do not show **disrespect** to anyone.
The word is **disrespect**.

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

I was given a **special** award.
The word is **special**.

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Reading: Wednesday 10th May

There is one reading test that lasts for 60 minutes.

The test is designed to measure if the children's comprehension of age-appropriate reading material meets the national standard. There are three different set texts for children to read.

These could be any combination of non-fiction, fiction and/ or poetry.

The test covers the following areas:

Reading Vipers

- Vocabulary
- Infer
- Predict
- Explain
- Retrieve
- Sequence or Summarise



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Reading

The reading SATs paper requires a range of answer styles.

Questions 1 – 11 are about *The Parsnips* (pages 4–6)

1

Veronika's football team has two names.

What are the **two** names?

1. _____

2. _____

THE CLUB – THE FACTS

Name: Parrs Under 11s, also known as "The Parsnips"

Ground: Lornton FC, Low Road, Lornton

Capacity: 500

Plays in: The Nettle Honeyball Women's League

Sponsor: Sweet Peas Garden Centre, Mowborough

Coach: Hannah Preston

Assistant coach: Katie Regan

Qu.	Requirement	Mark
1	<p>Veronika's football team has two names.</p> <p>What are the two names?</p> <p>Content domain: 2b – retrieve and record information or identify key details from fiction and non-fiction</p> <p>Award 1 mark for reference to Parrs Under 11s and The Parsnips, e.g.</p> <ul style="list-style-type: none">• <i>The Parsnips</i>• <i>Parsnips</i>• <i>Parrs under 11s</i>• <i>Parrs.</i>	1m

11



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Reading

Example questions:

Based on the whole text

17

Look at page 9.

Vladik is always changing his *Dralion* performance.

Give **two** ways that these changes to his performance happen.

1. _____

2. _____

2 marks

Do those changes happen naturally, or are you looking for ways to change it?

Sometimes those changes happen naturally, yeah. Sometimes I say to myself, "Wait a minute! I'm doing this differently." I don't know how it even happens. Some things, of course, I modify deliberately; I add a trick in or something. It's easy to do it in practice. I have many, many tricks in training. But when you're on stage, it's different because you really have to have it perfect. Especially because you get used to doing the same things for that long. So when you start to put in something new, you automatically feel your body doing something wrong. [Laughs]



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Reading

There are 3 main questions types that have been popular...

- explaining the meaning of words in context
- questions involving retrieving and recording information or identifying key details from a text
- questions involving making inferences from a text and justifying inferences with text evidence.

When reading with your child at home try focusing on these types of questions.



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Maths: Thursday 11th May and Friday 12th May

The maths assessments consist of three tests.

- Paper 1: Arithmetic (30 minutes) – Thursday 11th May
- Paper 2: Reasoning (40 minutes) – Thursday 11th May
- Paper 3: Reasoning (40 minutes) – Friday 12th May



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Maths Paper 1 (Arithmetic)



The maths arithmetic paper has a total of 40 marks and lasts for 30 minutes.

The test covers the four operations (addition, subtraction, multiplication, division, including order of operations requiring BIDMAS), percentages of amounts and calculating with decimals and fractions.

32 $2\frac{1}{2} - \frac{2}{3} =$

1 mark

33

$$\begin{array}{r} 4078 \\ \times \quad 67 \\ \hline \end{array}$$

Show your method

2 marks

Qu.	Requirement	Mark	Additional guidance
32	$1\frac{5}{6}$ OR $\frac{11}{6}$	1m	Accept equivalent mixed numbers, fractions or an exact decimal equivalent, e.g. $1.8\dot{3}$ (accept any unambiguous indication of the recurring digits). Do not accept rounded or truncated decimals.
33	Award TWO marks for the correct answer of 273,226 If the answer is incorrect, award ONE mark for a formal method of long multiplication with no more than ONE arithmetic error, e.g. <ul style="list-style-type: none"> • $\begin{array}{r} 4078 \\ \times \quad 67 \\ \hline 28546 \\ 244680 \\ \hline 273126 \text{ (error)} \end{array}$ OR • $\begin{array}{r} 4078 \\ \times \quad 67 \\ \hline 28544 \text{ (error)} \\ 244680 \\ \hline 273224 \end{array}$ 	Up to 2m	Working must be carried through to reach a final answer for the award of ONE mark. Do not award any marks if the error is in the place value, e.g. the omission of the zero when multiplying by tens: $\begin{array}{r} 4078 \\ \times \quad 67 \\ \hline 28546 \\ 24468 \text{ (place value error)} \\ \hline 53014 \end{array}$

Maths Paper 1 (Arithmetic)

Example 1 mark questions:

6 $6.48 + 8.6 =$

$$\begin{array}{r} 6.48 \\ + 8.6 \\ \hline 15.08 \\ 1 \end{array}$$

1 mark

15 $4,172 = 596 \times 7$

$$\begin{array}{r} 596 \\ \times 7 \\ \hline 4172 \\ 64 \end{array}$$

1 mark

27 $15\% \text{ of } 3,200 =$

$$\begin{array}{l} 10\% \text{ of } 3,200 = 320 \\ 5\% \text{ of } 3,200 = 160 \\ 15\% \text{ of } 3,200 = 480 \end{array}$$

1 mark

35 $6 + 4 \div 2 =$

$$\begin{array}{l} 4 \div 2 = 2 \\ 6 + 2 = 8 \end{array}$$

1 mark



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Maths Papers 2 and 3 (Reasoning)

Paper 2 will take place on Thursday 11th May and paper 3 will take place on Friday 12th May. These tests have a total of 35 marks each and lasts for 40 minutes each.

These papers require children to demonstrate their mathematical knowledge and skills, as well as their ability to solve problems and their mathematical reasoning. They cover a wide range of mathematical topics from key stage 2 including,

- 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.



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Maths Papers 2 (Reasoning)

Example questions:

6 Emma has a 5 litre bag of compost.



She uses 2.75 litres.

How much compost does Emma have left?

2.25 litres

7 In a race, Ali completes a swim, a run and a bicycle ride.

The swim is $\frac{1}{10}$ of the total distance.

The run is $\frac{3}{10}$ of the total distance.

What fraction of the total distance is the **bicycle ride**?

$\frac{6}{10}$

1 mark



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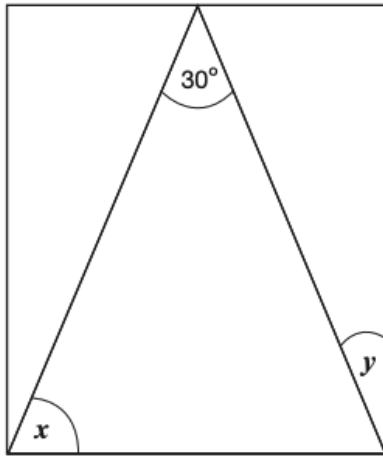
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Maths Papers 2 (Reasoning)

Example question:

24

Here is an **isosceles** triangle inside a rectangle.



Not to scale

Calculate the sizes of angles x and y .

Show your method

$x =$

°

$y =$

°

2 marks

24

Award **TWO** marks for the correct answer of $x = 75$ **AND** $y = 15$

If the answer is incorrect, award **ONE** mark for evidence of an appropriate method calculating both angles, e.g.

- $180 - 30 = 150$
 $150 \div 2 = 70$ (error)
 $90 - 70$

OR

Award **ONE** mark for either correct x **OR** y .

Up to 2m

Answer need not be obtained for the award of **ONE** mark.

If there is no evidence of an appropriate method and the values for x **AND** y are incorrect, accept for **ONE** mark $x + y = 90$, unless x is between 65–69 (inclusive) **AND** y is between 21–25 (inclusive).



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How to help your child...

- ✓ 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 any homework tasks.
- ✓ Reading, spelling and arithmetic (e.g. times tables) are always good to practise.
- ✓ 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!



**Essential
Maths Facts
for
Year 6**

Supporting your child in preparing for the SATs

Further tips:

- Create a revision timetable that works for you and your child.
- Keep revision light. Going over key skills (times tables, real world mental maths as you are shopping or cooking) is a good way to keep revision light.
- Avoid using past papers. There are plenty of free or inexpensive SATs practice materials for parents available.
- If you're looking to support your child further with maths at home, there are lots of good websites with free Year 6 revision resources.

**Essential
Maths Facts
for
Year 6**



Things to remember about SATs

SATs focus on what children know about Maths and English.

They will not reflect how talented they are at science, geography, art, PE..., and they certainly won't highlight all of their amazing personal characteristics.

SATs don't tell the whole story.

SATs are only four days out of a whole Primary School career.

In reality, there's one or two papers each day that last 30 to 60 minutes.

Breakfast

During the week of SATs (Tuesday 9th May – Friday 12th May) we will be offering all Year 6 children free breakfast and the opportunity to come into school at 8 o'clock.



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How to Help Your Child with Reading

- Listening to your child read can take many forms.
- First and foremost, focus developing an enjoyment and love of reading.
- Enjoy stories together – reading stories to your child at KS1 and KS2 is equally as important as listening to your child read.
- Read a little at a time but often, rather than rarely but for long periods of time!
- Talk about the story before, during and afterwards – discuss the plot, the characters, their feelings and actions, how it makes you feel, predict what will happen and encourage your child to have their own opinions.
- Look up definitions of words together – you could use a dictionary, the Internet or an app on a phone or tablet.
- All reading is valuable – it doesn't have to be just stories.
- Visit the local library - it's free!

How to Help Your Child with Writing

- Practise and learn weekly spelling lists – make it fun!
- Encourage opportunities for writing such as letters to family or friends, shopping lists, notes or reminders, stories and poems.
- Write together – be a good role model for writing.
- Encourage use of a dictionary to check spelling and a thesaurus to find synonyms and expand vocabulary.
- Allow your child to use a computer for word processing, which will allow for editing and correcting of errors without lots of crossing out.
- Remember that good readers become good writers! Identify good writing features when reading (e.g. vocabulary, sentence structure and punctuation).
- Show your appreciation: praise and encourage, even for small successes!

How to Help Your Child with Maths

- Play times tables games.
- Play mental maths games including counting in different amounts, forwards and backwards.
- Encourage opportunities for telling the time.
- Encourage opportunities for counting coins and money; finding amounts or calculating change when shopping.
- Look for numbers on street signs, car registrations and anywhere else!
- Look for examples of 2D and 3D shapes around the home.
- Identify, weigh or measure quantities and amounts in the kitchen or in recipes.
- Play games involving numbers or logic, such as dominoes, card games, darts, draughts and chess.