



Year 6 SATs 2023 Presentation for Parents, Carers & Guardians

What are the SATs?

SATs are the Standardised Assessment 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.

The key stage 2 tests will be taken on set dates unless your child is absent, in which case they may be able to take them up to 5 school days afterwards.



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:

Spelling, punctuation and grammar (paper 1: Grammar/ Punctuation) – 45 minutes

Spelling, punctuation and grammar (paper 2: Spelling) – 15 minutes

Reading – 60 minutes

Maths (paper 1: Arithmetic) – 30 minutes

Maths (paper 2: Reasoning) – 40 minutes

Maths (paper 3: Reasoning) – 40 minutes



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 your child is meeting the National Standard.

A scaled score of 110 or above shows your child working at Greater Depth within the expected standard.



NATIONAL EXPECTED STANDARD

Children develop at different times and in individual ways, but at the end of Year 6 the DfE guidelines for English and Maths are as follows:-

Children not meeting the **WORKING TOWARDS** 'Nationally Expected Standard' category for a pupil at the end of Year 6

WORKING TOWARDS the 'Nationally Expected Standard' for a pupil at the end of Year 6

WORKING AT the 'Nationally Expected Standard' for a pupil at the end of Year 6

WORKING AT GREATER DEPTH *within* the 'Nationally Expected Standard' for a pupil at the end of Year 6

For Science, pupils will be grouped into these same 3 categories – Working towards, Working at the expected standard, or a category for those pupils who not meet the standard.

REMEMBER – ALL CHILDREN ARE DIFFERENT!



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What to do if you are worried about your child.

Talk to the school

Sometimes concerns present at home and not at school. If you notice a change in your child, talk to the school so that everyone concerned can offer the support needed.

Talk to your child

Talk to your child about what aspect of SATs concerns them the most. If you can help them pinpoint what is bothering them the most, you can take specific steps to help reassure them.

Encourage your child to talk to their teacher

SATs are obviously linked to school. Don't be surprised if your child would prefer seek reassurance from teachers over family members.

Try not to project your own anxieties or views about the SATs

Children can be very intuitive. If they see that you are anxious, this could add to their own anxieties. Similarly, if you don't believe in SATs, your child may reflect this view.



What is the 'Expected Standard' in writing?



The DfE have issued some guidance for schools.

Homo neanderthalensis



These thoughtful creatures lived between 1 million and 500,000 years ago. They had short and wide bodies to conserve their heat so they could keep warm when it was cold. These 'humans' moved around a lot and built many shelters using mud, leaves, sticks, and branches that could be found in their environment.

Homo sapiens



Homo sapiens lived about 500,000 years ago. Surprisingly, these 'humans' didn't wear any clothes at all and they had almost no extra hair either. These 'humans' have straight backs than they used to when they were 'ape like', which probably means that they moved in a similar way to how we do to. It is well-known that these people were very smart and used their understanding to hunt larger animals for food, to survive.

Dear Mum and Dad,

I miss you so much! Right now I'm fighting back my tears but it's alright because there are millions of us, so I'm not alone. The train journey was quite daunting. Lots of them were already wearing their gas masks. already. At first, I was sitting alone but a nice girl, Mary, sat next to me. Then, we instantly became best friends. It wasn't that bad after all.

When we arrived, no one picked me, no one except the awful Andersons. They only chose me because apparently I need some improvement. They only respond to Mr or Mrs and they treat me like dirt. At least it's a home. For now. Their house is a cottage with a grand garden. There is an everlasting lake, glowing from field to field. It's lovely. I wish they're lovely. I smell like a summer's day. The smell though, puey! The garden is wonderful. All of the animals are great fun but my favourite is the cow, Maisy. She's so lovely and sweet (but she is a bit lonely).

Children are expected to be able to write using a range of different genres.



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Grammar, Punctuation and Spelling: Tuesday 9th May 2023

Grammar, punctuation and spelling consists of two papers.

Paper 1 focuses on all three elements (grammar, punctuation and spelling or GPS). The paper lasts for 45 minutes.

Paper 2 consists of a spelling test only. It should take approximately 15 minutes, although this is not a set amount of time (pupils should be given as much time as they need to complete the test).



English Grammar, Punctuation and Spelling

Sample questions

2

Which pair of verbs correctly completes the sentence below?

Pluto _____ now called a dwarf planet, but once it _____ classified as a planet.

Tick **one**.

was is

☐

was was

☐

is is

☐

is was

☐

14

Tick the option that shows how the underlined words are used in the sentence.

My baby brother was born in the hospital where my father works.

Tick **one**.

as a preposition phrase

☐

as a relative clause

☐

as a main clause

☐

as a noun phrase

☐

1 mark

13

Tick one box to show which part of the sentence is a **relative clause**.

The table which is made of oak is now black with age.

↑	↑	↑	↑
☐	☐	☐	☐

1 mark



TDMs

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 (known as Content Domains):

Give/ explain the meaning of words in context;

Retrieve and record information/ identify key details from fiction and non-fiction;

Summarise main ideas from more than one paragraph;

Make inferences from the text/ explain and justify inferences with evidence from the text;

Predict what might happen from details stated and implied;

Identify/ explain how information/ narrative content is related and contributes to meaning as a whole;

Identify/ explain how meaning is enhanced through choice of words and phrases;

Make comparisons within the text.



9

... cutting off a **vital** food supply.What does the word *vital* mean in this sentence?Tick **one**.

essential

☐

available

☐

useful

☐

healthy

☐

7

Look at the section headed: **Other interesting facts**.

Complete the sentence below.

Recent studies show that...

giant pandas always spend most of their lives alone.

most giant pandas live in captivity.

giant pandas only live in the wild in China.

some giant pandas live in the same area.

Tick **one**.☐☐☐☐

1 mark

10

According to the text, why are giant pandas under threat of extinction?

Give **two** reasons.

1. _____

2. _____

2 marks

8

Look at the section headed: **Why are people concerned about giant panda?****Find** and **copy one** word which shows that there are lots of things we do not yet know about giant pandas.

1 mark


TDMS

Reading

Example questions: Based on the whole text

33

Think about the whole text.

What impressions do you get of Penelope as she describes her unusual experience?

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

1.

2.

3 marks

Qu.	Requirement	Mark
33	Think about the whole text. What impressions do you get of Penelope as she describes her unusual experience? Give two impressions, using evidence from the text to support your answer. Content domain: 2d – make inferences from the text or explain and justify inferences with evidence from the text Acceptable points: - curious - imaginative - confused - unafraid - solitary / content with her own company - observant Award 3 marks for two acceptable points, at least one with evidence, e.g. 1. <i>She has a big imagination because she thinks that she is in a forest when she is sitting in the stairway.</i> [AP2 + evidence] 2. <i>That she is good at noticing things that go on.</i> [AP6] 1. <i>I think she is just a curious girl who wants to know everything that is going on.</i> [AP1] 2. <i>She is very confused. 'I never felt them touch me and this gave me a curious sensation.'</i> [AP3 + evidence] Award 2 marks for either two acceptable points, or one acceptable point with evidence, e.g. 1. <i>Brave because she did the right thing in the situation.</i> [AP4] 2. <i>She was a person who definitely kept herself to herself.</i> [AP5] 1. <i>She is not afraid. 'Ran downstairs and pushed open the door... expecting to see her.'</i> [AP4 + evidence] Award 1 mark for one acceptable point, e.g. 1. <i>She likes to find out about other people.</i> [AP1]	Up to 3m



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



Sample arithmetic questions

5 $1,034 + 586 =$

☐ 1 mark

23

$$\begin{array}{r} 54 \\ \times 23 \\ \hline \end{array}$$

Show your method

☐ 2 marks

13 $4^2 =$

☐ 1 mark

22 $12 - 6.01 =$

☐ 1 mark

16 $1,440 \div 12 =$

☐ 1 mark

25

$$13 \overline{) 33016}$$

Show your method

☐ 2 marks



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.



Sample reasoning
questions

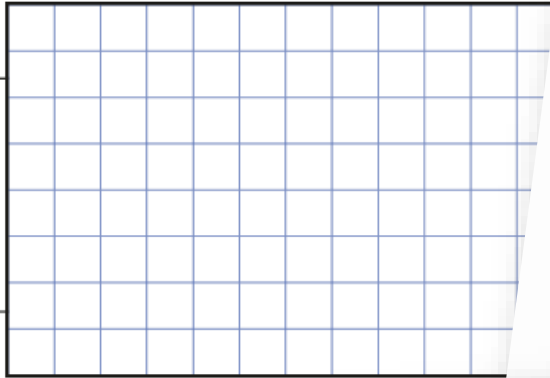
2

A pack of paper has 150 sheets.

4 children each take 7 sheets.

How many sheets of paper are left in the packet?

Show
your
method



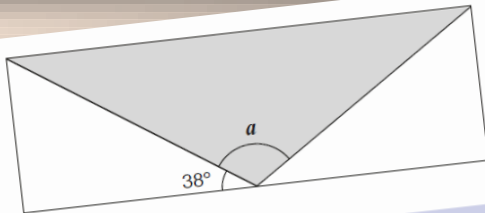
11

Here is a number written in Roman numerals.

CXV

Write the number in figures.

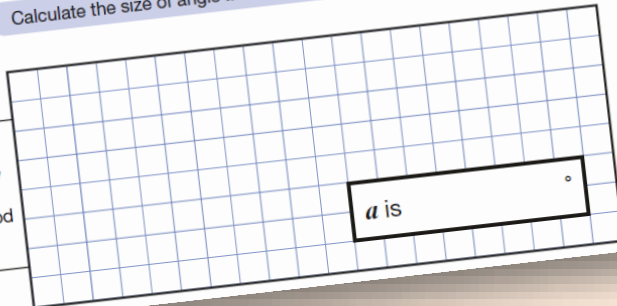
1 mark



Not
to
scale

Calculate the size of angle a .

Show
your
method



a is

2 marks

5

What is 444 minutes in hours and minutes?

hours

minutes

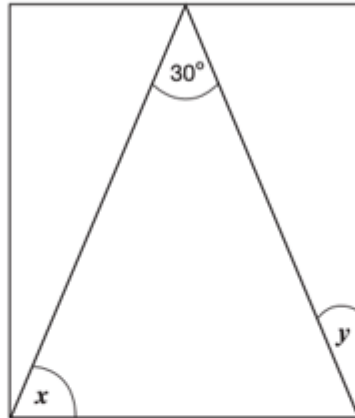


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Example question:

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 are we preparing?

- Teaching the more challenging learning objectives set out in the National Curriculum 2014
- Continuous Assessment
- Focused Maths Lessons
- Focused Spelling and Reading Lessons
- Focused SPaG Lessons (Spelling, Punctuation & Grammar)
- Guided and Independent Reading
- Writing Assessments carried out regularly
- Practising previous SATS papers
- Teaching 'test techniques' and vocabulary
- Home Learning to support teaching & learning in school
- Data analysis from half termly assessment and targeted intervention
- Mentoring and support via intervention and homework club
- Keeping up to date with information provided by the DfE



SPECIAL EDUCATIONAL NEEDS & DISABILITIES

Some support can be given to children who have an Educational Health Care Plan (EHCP), or who may have specific learning needs.

Requests for additional time will be made by teachers using their knowledge of children and the children's individual needs.



TDMs

Proformas

Personal Learning Checklist (PLC)

Question Level Analysis



Year 6 Mathematics 2018 National Paper

Algebra

Enumerate possibilities of combinations of two variables

R

Find pairs of numbers that satisfy an equation with two unknowns

R

Algebra; calculations

Use simple formulae; solve problems involving addition, subtraction, multiplication and division

R

Calculations

Add a 3-digit number and a 2-digit number

G

Add and subtract numbers mentally with increasingly large numbers

G

Add and subtract whole numbers with more than 4 digits

A

Divide a 3-digit number by a 2-digit whole number

G

Divide a 4-digit number by a 2-digit whole number

A

Divide by 1

G

Divide numbers mentally drawing on known facts

G

Divide numbers up to 4 digits by a one-digit number and interpret remainders

G

Identify multiples and factors, including finding common factors of two numbers

G

Multiply a 3-digit number by a 2-digit whole number

G

Multiply by 2 (doubling)

G

Perform mental calculations, including with mixed operations and large numbers

G

Recall multiplication and division facts

G

Recognise and use square numbers

G

Solve problems involving multiplication and division; multiply numbers up to 4 digits by a 1 or 2-digit number

R

Solve problems involving multiplication and division; recall and use multiplication and division facts for the 3,4 and 8

R

Subtract a 3-digit number from a 4-digit number

G

Use estimation to check answers to calculations and determine an appropriate degree of accuracy

G

Use knowledge of the order of operations; recognise and use square numbers

R

Use place value and know multiplication facts

G

Use the inverse operation to check; add and subtract numbers with up to 3 digits

G



HELPING AT HOME

- Try not to put pressure on your child.
- Support with homework and the targets that will be discussed at Parent's Evening. - Use the PLC Proforma.
- Read regularly and discuss a variety of texts - not just 'listening' to your child read.
- Short bursts of mental maths, times tables and problem solving.
- Use the previous test papers that your child has completed and brought home to discuss strategies and solutions to help prepare your child adequately.



WE RECOMMEND:-

Early nights and lots of sleep

Good attendance

Good punctuality

A healthy breakfast

**LOTS OF PRAISE AND
ENCOURAGEMENT!**



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USEFUL WEBSITES

- <http://www.bbc.co.uk/schools/revision/>

This is an excellent site, providing revision help for KS2, KS3, KS 4 and KS5. This covers all subjects through activities and tests.

- http://www.icteachers.co.uk/children/children_sats.htm

A wide range of KS2 SATs questions, from both past papers and their own team of teachers.

- <http://www.woodlands-junior.kent.sch.uk/revision/index.html>

Revision pages at Woodlands Junior School. These revision pages support the work they do at Woodlands Junior School. They have been put together for their students to help them with their revision. Included are some sample questions taken from past Key Stage 2 SATs papers, as well as a whole host of interactive tests/quizzes.

- <https://www.hegartymaths.com/>

Provides video lessons and quizzes with feedback.

- <https://www.mymaths.co.uk/>

Provides lessons with feedback.

- <https://www.bbc.co.uk/bitesize/topics/zhrrd2p>

Grammar, Punctuation and Spelling Resources



ANY QUESTIONS?

Please feel free to raise any questions or discuss any concerns you may have with your child's teacher tonight.

Thank you for your time
and support.



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