## SAT's Information Evening for Parents <br> 21st February 2023

Four large circles and five small circles fit exactly inside this rectangle.


The diameter of a large circle is $\mathbf{1 7 . 5}$ centimetres.
Calculate the diameter of a small circle.


Underline the subordinate clause in the sentence below.

Hassan and I are going to our dance class; we are going to be
late as we missed the bus.

## WHEN?

## Tuesday $9^{\text {th }}$ May - Friday $12^{\text {th }}$ May

- Tuesday 9 May 2023: Spelling, Punctuation \& Grammar - Paper 1
- Tuesday 9 May 2023: Spelling Punctuation \& Grammar - Paper 2
- Wednesday 10 May 2023: English Reading
- Thursday 11 May 2023: Maths Paper 1 (Arithmetic)
- Thursday 11 May 2023: Maths Paper 2 (Reasoning)
- Friday 12 May 2023: Maths Paper 3 (Reasoning)
- DO NOT BOOK A HOLIDAY!


## What are SAT's?

- All children in England and Wales who will be 11 years of age in this academic year (1st September 2022-31st August 2023) are required to take them.
- The tests are in English and Mathematics.
- 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.

Seb had some cherries.
Every day he ate 10 cherries and gave 5 away.
After he gave the last 5 cherries away, he had eaten 40 cherries altogether.

How many cherries did Seb have at the start?

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## What do they tell us?

- The tests help us to make a standard assessment of their level of achievement.
- The aim is to identify each child's strengths and weaknesses and measure how much progress has been made during their time at school.
- This score is transferred on to your child's future Secondary School, alongside 'teacher assessments’ judgements made by your child's teacher, based on their work over the year.

Tick one box in each row to show whether the underlined noun is singular or plural.

|  | Singular | Plural |
| :--- | :--- | :--- |
| The customers' <br> by the pizza. |  |  |
| The princess's slippers were made of satisfied <br> glass. |  |  |
| Those are the boys' books. |  |  |

## What is a scaled score?

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.

After marking each test, the external marker will convert the raw score to a scaled score. Even though the tests are made to the same standard each year, the questions must be different. This means the difficulty of the tests may vary. Scaled scores ensures an accurate comparison of performance over time.

Scaled scores range from 80 to 120.
A scaled score of 100 or more shows the pupil is meeting the National Standard.

- A score below 100 suggests that your child has not met the standard and may need some additional support to catch up with his/her peers when they go to secondary school.
$\mathbf{2 0 \%}$ of Megan's number is 64
What is $\mathbf{5 0 \%}$ of Megan's number?


2 marks

## What if a child has specific learning needs?

- We can apply for additional time for those children who have a specific learning need that may prevent them from performing at their best within the usual time constraints.
- $25 \%$ extra time added on to the end of each test (e.g. 10 minutes extra in a 40 minute test). Specific criteria will need to be met before this form of application can be made.
- Your child may have an adult with them to read the questions to them or scribe for them.
- Some children may need short breaks during the test.

Which punctuation mark should be used in the place indicated by the arrow?

Josh was excellent at languages he spoke French and Spanish.

Tick one.
comma

hyphen

full stop $\square$
semi-colon $\square$

## What tests are there?

- Grammar, Spelling and Punctuation - Short answer questions ( 45 mins ) Spelling test (approx. 15 mins)
- Reading (1 hour)
- Maths - Arithmetic (30 mins)
- Maths Reasoning paper 1 and 2 ( 45 mins)
- Writing is assessed using evidence collected throughout Year 6. There is no Year 6 SATs writing test.

Chen chooses a prime number.
He multiplies it by 10 and then rounds it to the nearest hundred.
His answer is 400 .

Write all the possible prime numbers Chen could have chosen.

## Who marks the tests?

- All of the tests are sent away to external markers who have nothing to do with the school. This is to ensure fair and accurate scoring.
- The tests are scanned into a computer and marked online - this is one of the reasons why good handwriting/presentation is so important.

Add a suffix to the words in the boxes to complete the sentences.

Our school believes in $\qquad$ for all pupils.

We took $\qquad$ clothing in case it turned cold.

> addition

## Expectation of the tests - Grammar and Punctuation

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.

This test requires a range of answer types but does not require longer formal answers.

## Expectation of the tests - Reading

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.

Since the current testing formation for the SATs began in 2016, there has been a tendency for three types of questions to be the most popular.

In the 2022 Reading SATs paper,

- 10\% of marks could be gained from answering questions involving giving and explaining the meaning of words in context;
- 38\% of marks could be gained from answering questions involving retrieving and recording information or identifying key details from a text;
- 44\% of marks could be gained from answering questions involving making inferences from a text and justifying inferences with text evidence.


## Expectation of the tests - Maths

The maths assessments consist of three tests.

- Paper 1: Arithmetic (30 minutes) - Thursday $11^{\text {th }}$ May
- Paper 2: Reasoning (40 minutes) - Thursday $11^{\text {th }}$ May
- Paper 3: Reasoning (40 minutes) - Friday $12^{\text {th }}$ May


## 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.

## Reasoning

Paper 2 will take place on Thursday 11th May and paper 3 will take place on Friday $12^{\text {th }}$ 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.

## How is school helping to prepare my child for the tests?

- Practice with SATs papers and individual questions within class time and for their homework.
- The children are being taught how to tackle questions and also how to manage their time effectively.
- Booster classes.
- Filling gaps in learning.
- Responding to mistakes made.

A shaded isosceles triangle is drawn inside a rectangle.


Not
to scale

Calculate the size of angle $\boldsymbol{a}$.

## What can parents do?

- Regularly complete their homework/reading/times tables practice to a good standard;
- Ensuring they attend any extra-curricular 'booster' clubs they are invited to every week;
- Promoting the importance of trying their best at all times, even when it's tough.

Rewrite the underlined verb in the sentence below so it is in the present progressive.

I taught my sister to skateboard.
$\square$

## What are the common barriers to meeting the expected standard?

- Speed
- Times tables knowledge
- Telling the time
- Spelling
- Retention of grammar terms

3 pineapples cost the same as 2 mangoes.

One mango costs $£ 1.35$


How much does one pineapple cost?

## Remember...

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.
Their results will say if they did or did not meet a certain standard but not necessarily by what margin. These thresholds change each year according to the overall national performance, so what was classed as 'meeting the expected standard' this year might not be the same as last year. Your school may be able to provide you with more detailed feedback.

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.
-Have a look at the example SAT's papers.


