

Year 6 SATs Meeting

Tuesday 13th March 2018

Welcome

SATs

Standardised Attainment Tests

“The statutory tests at the end of Key Stage 2 are designed to test pupils’ knowledge and understanding of the KS2 Programmes of Study. They provide a snapshot of pupils’ attainment at the end of the key stage.”



Key Stage 2 tests

Reading

- 60 minute reading paper
 - 3 texts of increasing challenge
 - Written questions requiring skills of:
 - **Ranking/ordering**, e.g. 'Number the events below to show the order in which they happen in the story'
 - **Labelling**, e.g. 'Label the text to show the title of the story'
 - **Find and copy**, e.g. 'Find and copy one word that suggests what the weather is like in the story'
 - **Short constructed response**, e.g. 'What does the bear eat?'
 - **Open-ended response**, e.g. 'Look at the sentence that begins *Once upon a time*. How does the writer increase the tension throughout this paragraph? Explain fully, referring to the text in your answer.'

Reading - Sample Paper 2016

Space Tourism

In 1969, a man walked on the Moon for the first time. After this, many people thought that space travel would be available by the year 2000 and that we would all be space tourists. However, here we are in 2015 and space tourism is still an impossible dream for most of us. It is a reality for only a very few, very rich, people.

How would you get to your space hotel?

In the future there may be hotels in space for all the tourists. It wouldn't take long for the space shuttle to get out of the Earth's atmosphere. Then, without Earth's gravity, you would become weightless. Arrival at the hotel would be like an aeroplane parking at an airport, but you would leave the cabin floating along the access tube holding on to a cable.

Fact: The Russian Space Agency



Giants

How would you like it –
Supposing that you were a snail,
And your eyes grew out on threads,
Gentle, and small, and frail –
If an enormous creature,
Reaching almost up to the distant skies,
Leaned down, and with his great finger touched

The Lost World

We slowly and cautiously set forth into the unknown. After a few hundred yards of thick forest, we entered a region where the stream widened out and formed a considerable bog. High reeds grew thickly before us, with tree-ferns scattered amongst them, all of them swaying in a brisk wind. Suddenly Lord John, who was walking first, halted.

"Look at this!" said he. "This must be the trail of the father of all birds!"

An enormous three-toed track was imprinted in the soft mud before us.

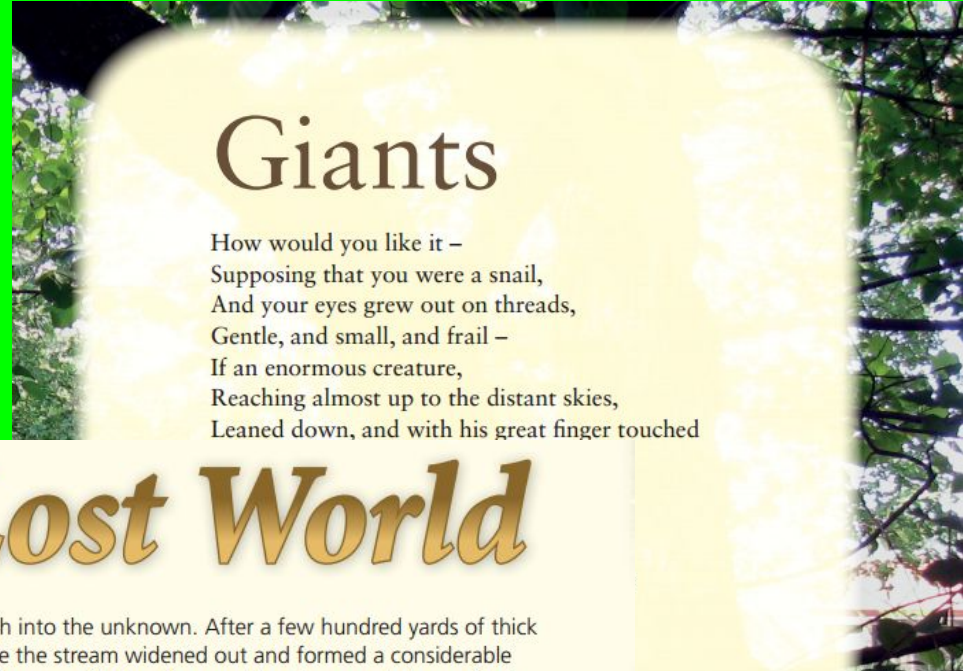
"I'll stake my good name," said Lord John, "that the track is a fresh one. See, here is the mark of a little one too!"

"But what of this?" cried Professor Summerlee, triumphantly, pointing to what looked like the huge print of a five-fingered human hand appearing among the three-toed marks. "Not a bird."

"A beast?"

"No; a reptile – a dinosaur! Nothing else could have left such a track."

Summerlee's words died away into a whisper, and we all stood in motionless amazement. Following the tracks, we passed through a screen of brushwood and trees. Beyond was an open glade, and in this were five of the most extraordinary creatures that I have ever seen. Crouching down among the bushes, we observed them at our leisure.



Reading - Sample Paper 2016

10

Match the events below to the year in which they happened.

Anousheh Ansari went to space.

1969

The first man stepped on the Moon.

1998

Dennis Tito went to space.

2001

The International Space Station was built.

2006

1 mark

Reading - Sample Paper 2016

35

The mood of the characters changes throughout the extract.

- (a) **Find** and **copy** the group of words on page 9 where Lord John's mood changes.

1 mark

- (b) How does Lord John's mood change?

1 mark

Reading - Sample Paper 2016

29

The iguanodons are described as *inoffensive brutes*...

Look at the paragraph beginning: *I do not know how long...* (page 8).

Explain how the descriptions of the iguanodons in this paragraph support the idea that they were both *inoffensive* and *brutes*.

Use evidence from the text to support your answer.

3 marks

Reading

How to help your child at home...

Encourage them to read often, from a wide variety of texts, fiction and non-fiction.

- Ask questions about their reading
- Make sure they understand vocabulary
- Some ideas for questions can be found [here](#)

Spelling, Punctuation and Grammar

- 45 minute short answer paper on
 - **Selected response**, e.g. 'Identify the adjectives in the sentence below'
 - **Constructed response**, e.g. 'Correct/complete/rewrite the sentence below,' or, 'The sentence below has an apostrophe missing. Explain why it needs an apostrophe.'
- Spelling Test
 - 20 spellings in context. These will be challenging! They test the spelling rules taught in Yrs 3 to 6 and the Year 3/4 and 5/6 statutory words. Information on these can be found [here](#).

Spelling, Punctuation and Grammar

3

Draw a line to match each **prefix** to the correct word so that it makes a new word.

Prefix

re

de

mis

im

il

Word

mature

understood

legible

frost

do

1 mark

Spelling, Punctuation and Grammar

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.

↑	↑	↑	↑
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1 mark

Spelling, Punctuation and Grammar

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

Spelling, Punctuation and Grammar

Spelling Test:

The sample paper includes the words:

- Discover
- Gymnastics
- Sleigh
- Delicious
- Re-enter
- Abundance
- Unavoidably
- Possession

Spelling, Punctuation and Grammar

How to help your child at home.

Help them complete their homework from the Spelling, Punctuation and Grammar CGP books

More information about the test [here](#).

A glossary of terms can be found [here](#).

Help your child learn the common exception words from Yrs 3/4 and 5/6 . These can be downloaded [here](#) (this document also includes the spelling rules they are expected to master).

[These words have been included in spelling tests for the past few years so the children should already have learnt most of them at some point!]

Use [spellingframe](#) to practice spelling rules.

Maths

- **30 minute Arithmetic Paper - written calculations - fixed response questions.**
 - For some of these will need to show working in a given method
- **2 x 40 minute Reasoning Papers**
 - Multiple choice
 - True or false
 - Constrained questions, e.g. giving the answer to a calculation, drawing a shape or completing a table or chart
 - Less constrained questions, where children will have to explain their approach for solving a problem.

Maths

Arithmetic Paper

3

$$6.1 + 0.3 =$$

☐

1 mark

Maths

Arithmetic Paper

10

$$\frac{4}{5} - \frac{1}{5} =$$

☐

1 mark

Maths

Arithmetic Paper

17

20% of 1,500 =

☐

1 mark

Arithmetic Paper

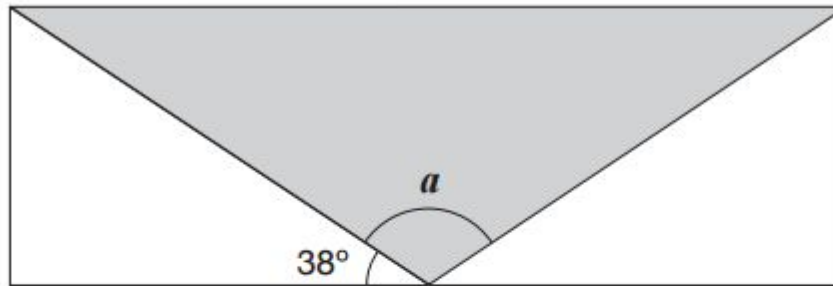
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Maths

Reasoning Paper

15

A shaded **isosceles** triangle is drawn inside a rectangle.



Not
to
scale

Calculate the size of angle a .

Show
your
method

a is

°

2 marks

Reasoning Paper

Large pizzas cost £8.50 each.

Five children together buy one large pizza and three small pizzas.

They share the cost equally.

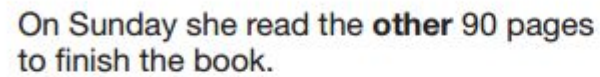
How much does each child pay?

£

2 marks

Reasoning Paper

On Saturday Lara read $\frac{2}{5}$ of her book.



Show
your
method

2 marks

Maths

How to help your child at home.

Ensure your child completes their weekly Number Sense booklet homework.

We may set a practice paper for Easter homework - no need to do under test conditions

Ensure rapid recall of times tables and related facts (e.g. division facts, factors and multiples, prime numbers to 50 etc; some children can practice their speed at recalling times tables facts by using Times Tables Rock Stars.

More information and past papers can be found [here](#)

Ask your child which areas they find tricky. There will be lessons on mymaths which they can use to revise and practise these areas.

Maths

How to help your child at home.

We have also put this resource on our website [here](#). (see Year 6 Maths Genius activities).

This contains questions with explanatory videos to help the children.

*Please note - you will need to log out of your google account to use this resource

KS2 Maths GENIUS ORGANISER V6 SATs presents MULTI-STEP PROBLEM SOLVING Help Code : 023

6 pencils cost £1.68

3 pencils and 1 rubber cost £1.08

What is the cost of 1 rubber?

Show your method

10 Miss Mills is making jam to sell at the school fair.
Strawberries cost £2.50 per kg.
Sugar costs 75p per kg.
10 glass jars cost £8.90
She uses 12kg of strawberries and 10kg of sugar to make 20 jars full of jam.
Calculate the total cost to make 20 jars full of jam.

Show your method

11 A packet contains 1.5kg of oats.
Every day Maria uses 50g of oats to make porridge.
How many days does the packet of oats last?

Show your method

12 A stack of 20 identical books is 140 cm tall.
Not actual size
140 cm
Dorlan takes three books off the top.
How tall is the stack now?

Show your method

KS2 Maths GENIUS ORGANISER V6 SATs presents FRACTIONS OF SHAPES Help Code : 009

10 Each diagram below is divided into equal sections.
Shade three-quarters of each diagram.

11 Here are some shapes made of squares.
A fraction of each shape is shaded.
Match each shape to its equivalent fraction.
One has been done for you.

12 100 girls and 50 boys were asked which kind of chocolate they like best.
These two pie charts show the results.

100 girls

50 boys

7/10
5/10
1/2
4/5
3/10

LAST YEARS questions

Writing

Not tested during SATS.

Teacher Assessed

Working at the expected standard -

The pupil can write for a range of purposes and audiences (including writing a short story):

- creating atmosphere, and integrating dialogue to convey character and advance the action
- selecting vocabulary and grammatical structures that reflect the level of formality required mostly correctly
- using a range of cohesive devices*, including adverbials, within and across sentences and paragraphs
- using passive and modal verbs mostly appropriately
- using a wide range of clause structures, sometimes varying their position within the sentence
- using adverbs, preposition phrases and expanded noun phrases effectively to add detail, qualification and precision
- using inverted commas, commas for clarity, and punctuation for parenthesis mostly correctly, and making some correct use of semi-colons, dashes, colons and hyphens
- spelling most words correctly, including common exception words* (years 5 and 6)

Marking and Reporting

Tests are externally marked.

Results will be sent to schools on July 10th

These will be communicated to parents a few days later.

These will include a raw score and a scaled score (80-120; 100 is the expected standard)

We will also be reporting Teacher Assessments in

Maths

English (Reading and Writing)

Science

Timetable - 2018

Mock SATS week will follow a similar timetable on the wb 23th April, 2018

SATS Week	
Monday 14th May	Spelling, Punctuation and Grammar Test Paper 1 (45 mins) Paper 2 (15 mins approx)
Tuesday 15th May	Reading Test (60 mins)
Wednesday 16th May	Maths Arithmetic Paper 1(30 mins) Maths Reasoning Paper 2 (40 mins)
Thursday 17th May	Maths Reasoning Paper 3 (40 mins)

Practical Arrangements

- Tests being held in the classrooms throughout the school.
Some children will be in small groups or 1:1 according to need.
- School will provide all equipment
- No appointments / time off during the week
- Music lessons and other appointments to be rearranged if during morning sessions. (Mocks & SATs week)
- If your child is ill - please call as soon as possible in the morning
- Early night
- Calm & relaxed approached

Preparation in School

- Mock SATs Week – wb 23rd April
- Past Papers/timed tasks
- Early morning activities and groups
 - e.g. Early Morning Work in class; Maths Club and Spelling Club
- Extra weekly SATs style Arithmetic Tests
- Spelling, Punctuation and Grammar Books
- Small group work