## Welcome to our Year Six...

## SATs information evening

E
E
T
I
N


G

# How will children be 

## assessed?

## Through testing:

Grammar, punctuation and spelling
Mathematics:
Arithmetic and reasoning

# How will children be 

 assessed?
# Through teacher assessment: 

Reading

Writing
Mathematics

Teachers must see evidence of children meeting ALL of the set government TAF standards in each subject to achieve mastery (age related expectation) in that area.

## S

|  | English grammar, punctuation and <br> spelling test, Paper 1 (short answer <br> questions). <br> 2018 |
| :--- | :--- |
| English grammar, punctuation and <br> spelling test, Paper 2 (spelling). |  |
| Tuesday 15 May <br> 2018 | English reading test (reading booklet <br> and associated answer booklet). |
| Wednesday 16 <br> May 2018 | Mathematics, Paper 1 (arithmetic test). <br> Mathematics, Paper 2 (reasoning). |
| Thursday 17 May <br> 2018 | Mathematics, Paper 3 (reasoning). |

Grammar, punctuation and spelling:

- Focus on knowing and applying grammatical terminology
- Full range of punctuation tested
- Technical terms in grammar tested
- Spelling patterns and methodologies form the basis of spellings tested
- Most questions are short answers
- 1 short answer paper with 50 questions, 50 marks available
- 1 spelling test with 20 questions, 20 marks available (pupils complete sentences with a missing word)
- Punctuation and spelling must be correct in the GPS test!


## Grammar,

M
E
E
T
I
N
G

## Punctuation and Spelling Questions



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

15 Tick one box in each row to show how the modal verb affects the meaning of the sentence.

| Sentence | Modal verb <br> indicates <br> certainty | Modal verb <br> indicates <br> possibility |
| :--- | :--- | :--- |
| It will be very cold <br> tomorrow. |  |  |
| John might have missed <br> the train. |  |  |
| Ann can speak six <br> languages. |  |  |
| You could finish your work <br> by the end of the lesson. |  |  |

Once Harry had checked the weather forecast, he set off on his walk.

Whilst climbing up the mountain, he was unaware of the dangers ahead.

He needed to turn back immediately since a storm was coming.

20 Tick all the sentences that contain a preposition.

Ali locked the door before he left. $\square$

The shops are beyond the main road. $\square$

My brother is behind me in the race. $\square$

Barry is below Andrew in the register. $\square$

23 Draw a line to match each word to its correct antonym.


plausible


Which sentence is written in the active voice?

Tick one.
The book was returned to the library yesterday. $\square$

The assembly was held in the hall.

The bad weather led to the cancellation.

The floods were caused by the heavy rain.
$\square$
$\square$
$\square$

Which sentence is punctuated correctly?

## Tick one.

The wind was blowing howling, actually, so we headed - for home.

The wind was blowing - howling, actually - so we headed for home.

The wind was blowing, howling - actually - so we headed for home.

$\square$
$\square$
The wind was blowing howling actually - so we headed for home. $\square$

Tick to show which sentence uses the past progressive.
Tick one.
After Ali finished his homework, he went out to play.


Gemma was doing her science homework.


Jamie learnt his spellings every night. $\square$
Anna found her history homework difficult. $\square$

35 Explain how the use of commas changes the meaning in the two sentences.

Mangoes, which are grown in hot countries, taste delicious.
Mangoes which are grown in hot countries taste delicious.
$\qquad$
$\qquad$

42
Circle all the determiners in the sentence below.

Two apple trees screened the open windows on one side.


T
Underline the longest possible noun phrase in the sentence below.

That book about the Romans was interesting.

- 3-4 unrelated texts of mixed genres
- Text difficulty increases
- Greater focus upon fictional texts
- Retrieving information and making inference are key components
- Explain vocabulary meanings
- Summarise parts of a text


## Now let's look at...

$$
\begin{aligned}
& S \\
& A \\
& \hline T \\
& S
\end{aligned}
$$

## Reading Questions

M
E


G

## 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 offers flights on board a spacecraft to the International Space Station (ISS), where people can stay. The ISS was built in 1998 and is so big that it can be seen from Earth. Tickets to the ISS are very limited.

What would a space holiday be like? Once in the hotel, you could admire the unique views of Earth and space and enjoy the endless entertainment of being weightless - and there would always be the possibility of a space-walk.

Fact: The first tourist in space was Dennis Tito in 2001. His trip cost him around $£ 14$ million.

Who has already had a holiday in space?
In 2006, Anousheh Ansari became the first female space tourist when she made the trip from Russia to the Intemational Space Station (ISS). Anousheh stayed on the ISS for eight days and kept a blog (an online diary). Parts of her blog are shown here.

## Anousheh's Space Blog

## September 25th

Everyone wants to know: how do you take a shower in space? How do you brush your teeth? Well my friends, I must adrrit keeping clesn in spece is not essy! There is no shower with rurring water. Water doses not 'flow' here, it 'floats' - which makes it a chellonging act to clean yourself. There are wet towels, vet wipes and dry towels that sre used. Now brushing your teeth in space is ancher joy. You cannot rinee your mouth and spit afler brusting, so you end up rinsing and swellowing. Astronauts call it the 'freeh mint effect:
September 27th
Being weightless has some vonderfil actvantages. You can ift a realy heary object with one hend and move it around with one finger. You can fly and float around insteed of waking You cen do somersaults at ary age. Everything is effortiess. If you want to move forverd you slightly touch a wall with one finger and you start moving in the opposite drection. Hy you have left your book at the other sids of the module, no problem - you ask someone cloee to it to send it to you. That means they pick it up and very gently push it towercts you, and here it is -your book flying to you al the way from the cther side.

12 ...in a flash... (page 6)
What does this tell you about the burning of rocks in space?
$\qquad$
$\qquad$

While space travel is an impossibility for most of us, you can still be a tourist from here on Earth by spotting shooting stars!

Space is full of huge and tiny pieces of rock, which burn up in a flash when they enter the Earth's atmosphere. The flash of burning rock is called a meteor. As it moves through the night sky, you can see the trail it leaves behind - which is what we know as a shooting star.

On most clear nights, you should be able to see up to 10 meteors every hour. But, at certain times of the year, many more meteors appear than usual. When this happens, we call it a meteor shower.

8 Look at Anousheh's blog entry for September 25th.
Find and copy a group of words that shows that Anousheh wrote her blog for others to read.
$\qquad$

## Anousheh's Space Blog

## September 25th

Everyone wants to know: how do you take a shower in space? How do you brush your teeth? Well my friends, I must admit keeping clean in space is not easy! There is no shower with running water. Water does not 'flow' here, it 'floats' - which makes it a challenging act to clean yourself. There are wet towels, wet wipes and dry towels that are used. Now brushing your teeth in space is another joy. You cannot rinse your mouth and spit after brushing, so you end up rinsing and swallowing. Astronauts call it the 'fresh mint effect'.

## Shoo <br> filng <br> Sturs touristathome <br> Be a space

While space travel is an impossibility for most of us, you Earth by spotting shooting stars! Space is full of huge and lis plash of burning rockind - which is what we know Earth's atmosphere. The the trall it leaves behin. up to 10 meteors every hour. But, at certain nigh sky. on most dear nights, you shou meteors appear than usual.
times of the yeat,
meteor shower.

Star spotters' guide to
seeing shooting stars

- find when a meteor shower is due and

1. Find out when tar spoting with an array don't have to be an equip yourself with Wear warm clothes and equipy
2. W blanket, a pllow and a to apeor binoculars. 3. You do NOT need a telescope there is far 4. Go outside and find ilighs. away from tom found your spot, lie down 5. When you have found your swoff your torch 5. on your blanket, sith. and stare up at the sky. 6. Allow some minutes to pars the morestar woull see 36 you bok, the more stars the darkness.
youl bok get used to the
your eyes thit for the shooting stars to appearl

$\qquad$
$\qquad$
$\qquad$

And how would you like it, Supposing you were a frog,
An emerald scrap with a pale, trembling throat In a cool and shadowed bog, If a tremendous monster, Tall, tall, so that his head seemed lost in the mist, Leaned over, and clutched you up in his great fist Just for the joy
Of watching you jump, scramble, tumble, fall, In graceless, shivering dread,
Back into the trampled reeds that were grown so tall?
Would you think it a joy then?
Would you think it a joy?

## The Lost World ck

 We slowly and cautiously set forth into the unknown. Ater and formed a considen all We slowy and caus region where the stream wide-ferns scattered amongire, halted. forest, we ereeds grew thicky belore Suddenly Lard John, who was waing birds!" them swaying in a bisk. "This must be the trail of the soft mud before us. "Look at this!" said he. Track was imprinted in the sott mud before. See, here is the An enormous thre-toed track was Lord lohn, "that the track is a fresh one." said Lor hamed "Tli stake my good name, sol a little one tool "But what of this?" cried Professor Summertee, triumpharing among thelike the huge primid.
uch a track."
marks. Nort?
A beast? a reptile - dincsaur! Nothing eke could have let such in motionless amazement. No, a repul words died away into a whisper, and we all trushwood and trees. Bey have ever seen. Summeriee's words we passed througn most extraordnany cat our kisure. Follow glade, and in this were five of the meobserved them at our ones. $h$ size thes were Crouching down among the bush, wo adults and three young cras. large ones were far Cruche as isay five of them, two ad elephants, whime the skin, stich was scaed There were, Even the babies were as big as ey had slate-coloured skne were sitting up, balark enormous. Eventures ihave ever seen. Thes shone upon it. All fre wree-toed hind feet, wh beyond ail and stimmered where therfil tails and their hum the branches upon which a lizards a son their broad, pow freet they pulled do you by saying that they locke themselvir small fwe-fingered from appearance home to
browsed. I can only bring ther like bladk occodies. gigantic kangaroos with skis stayed gazing at this marwellous spectals, bounding! ido not know how tong we staye geir parents in un strength of the parents seel time the little ones played round upon the earth. The strenging a bunch of tols sapl air and falling with durem, having some drmere it down as if it had its three $e$ limitess, for one of trunk of the tree and tollowed by its mate and is the tree-t forelegs round the trum ough the wood, fon of their skins between our sigh it slowiy lurched of the glistening grey gleam ot they vanished infants. We sain their heads hige the brustivo
-
8
 8

$\qquad$ inoffensive brutes whito one's heart. The we we boked up into the gloom of the trees might there not bes which were unlikeh to iguanodons we had seen shady foliage, or brushwood? lair among the crocks

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.


| Acceptable Points | Likely evidence (accept paraphrase) |
| :---: | :---: |
| inoffensive |  |
| 1. acted like children / playful | - little ones played round their parents <br> - unwieldy gambols <br> - bounding into the air |
| 2. they are herbivores / vegetarians | - reaching a bunch of foliage |
| 3. being together as a family / looking after their young | - little ones played round their parents <br> - followed by its mate and its three enormous infants |
| 4. the men don't find them frightening / they don't harm the men | - I do not know how long we stayed gazing <br> - this marvellous spectacle |
| 5. slow movement | - slowly lurched |
| brutes |  |
| 6. strength | - tore it down as if it had been a sapling <br> - the strength of the parents seemed to be limitless |
| 7. huge size | - dull thuds <br> - its three enormous infants <br> - put his forelegs round the trunk of the tree <br> - their heads high above the brushwood <br> - tore it down as if it had been a sapling <br> - /urched |
| 8. the way they move | - unwieldy gambols <br> - dull thuds <br> - hurched off |

The word unwieldy in this paragraph is closest in meaning to...

Tick one.
gentle.
$\square$
violent. $\square$
clumsy. $\square$

| fast. | $\square$ |
| :--- | ---: |
| violent. | $\square$ |
| clumsy. | $\square$ |
| gentle. | $\square$ |

I do not know how long we stayed gazing at this marvellous spectacle. From time to time the little ones played round their parents in unwieldy gambols, bounding into the air and falling with dull thuds upon the earth. The strength of the parents seemed to be limitless, for one of them, having some difficulty in reaching a bunch of foliage, put his forelegs round the trunk of the tree and tore it down as if it had been a sapling. Then it slowly lurched off through the wood, followed by its mate and its three enormous infants. We saw the glistening grey gleam of their skins between the tree-trunks, and their heads high above the brushwood. Then they vanished from our sight.

34 Using information from the text, tick one box in each row to show whether each statement is true or false.

|  | True | False |
| :--- | :--- | :--- |
| Lord John saw the dinosaur tracks first. |  |  |
| Professor Summerlee has faked the evidence. |  |  |
| Professor Challenger worries that people won't <br> believe them. |  |  |
| They are all frightened of the iguanodons. |  |  |

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.
$\qquad$
(b) How does Lord John's mood change?
$\qquad$
$\qquad$

## Mathematics

## 3 test papers:

1 arithmetic paper
2 mathematical reasoning papers

- Gridded paper is provided in answer spaces on the arithmetic paper and some questions on reasoning papers. This is to aid setting out of formal methods
- Main focus is number
- 40 marks for arithmetic paper; 70 for reasoning


## Mathematics:

## Arithmetic test:

- This replaces the mental maths test
- Introduced to assess calculation fluency
- No contextualised questions
- 36 questions, 40 marks available, 30 minute duration
- Only about $1 / 3$ of questions need written methods


## Questions cover:

- Addition and subtraction, multiplication and division
- Place value
- Calculations with fractions, decimals and percentages
- Long division and long multiplication


## $(\underline{1} / 2)$ <br> <br> Maths Arithmetic <br> <br> Maths Arithmetic Questions <br> 

| T |
| :--- |
| E |
| S |





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




## Maths Reasoning

- 2 papers with 35 marks each
- 40 minutes each
- Calculators not allowed
- Includes some word problems
- Get progressively more difficult

R
E
A

| S |
| :--- |
| $\mathbf{S}$ |

G
T
E
S

## Maths Reasoning

 Questions

```
In the circles, write a multiple that belongs to each set.
```

One has been done for you.

$\overline{2 \text { mars }}$


Here are four fraction cards.


Use any three of the cards to make this correct.


Large pizzas cost $£ 8.50$ each.
Small pizzas cost $£ 6.75$ each.
Five children together buy one large pizza and three small pizzas.
They share the cost equally.

How much does each child pay?



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

On Sunday she read the other 90 pages to finish the book.


How many pages are there in Lara's book?


## And last but not least...

 Writing

## Statement:

## Use brackets, dashes and commas to indicate parenthesis

Within a few minutes, Lauren carnied on with the journey when a bundle of hail stones constantly crashed down onto her head as a blizzard slowly occured, right in front of her. There was no way of escaping the disastrous snow storm because it weuld would only plough what was in front of it (which was Lauren).

## Statement:

## Use brackets, dashes and commas to indicate parenthesis

Macbeth found out, by his messenger, that Macduff wasn't killed and was furious. So furious that he weed charged - once again - into Birnam Woods with an army, even though the witches told him to beware. Se B

## Statement:

## Use brackets, dashes and

 commas to indicate parenthesisOver 4000 years ago, in ancient Greece, the first theatres were built to entertain people or to teach new things. <br> \section*{Statement: <br> \section*{Statement: <br> <br> Using commas for clarity} <br> <br> Using commas for clarity}

## Fren thouch the journey uvas long, it

 tuas desintetey urorth it becaused/ast Friday, Th had lan interesting day cearnika rem thinas abort Wuilliand Shabespeare , ond the Globe thearwe-which * is luhert Eshakespeare's pays are shown.
## Use dash or colon to add extra information

## Statement:

## Using speech to advance action and show character

-Louren, Ihare terceaved a phore call goon work, becaupe we need to og to Antarcticass I can report the weather!"exelaimed mum as she put some uinter clothing in a suitcase and Hhtudater- lookkina, poss sports in her bag.

## Understand how hyphens can be used

## Statement:

## Use semi colons to mark the boundary between two independent clauses

zinc. Firstly, we would stick the two pieces of metal either
side of the object. Then we would connect the red wire to
the copper and the black wire to the zinc; after that, we
would listen for a buzz. If it buzzed, then that would mean
the object acted as a cell and was a conducter of
electricity, but if it didn't then that would mean it wouldn't
coduct electricity.

Fromed subordnata classe (ifit buzzed).
foregrounds the condions for one of the experiments potential outcomes and its impicaton, whist co-ardnation (but) is used to contrast the altemaive outcome.

## Statement:

 Use the colon to introduce a list and use semi-colons within listsTo go camping, you will

## Equipment:

- Zinc Strip
- Copper Strip
- Lemon
- Bread Roll
- Potato
- Wires
- Buzzer need several items: a tent, which is strong and waterproof; a sleeping bag, suitable for the season; and a stove - running on Calor gas or Campingaz.


## Statement: Use passive voice.



| But the disgusting hags were no wore where to be seen. | Pasege form adds dramatic intensity to the unexplaned dsappeazanse of the witches. |  |
| :---: | :---: | :---: |
| Suddenly Macbeth's messenger arrived |  | (GP) | exausted, and bowed.

## How will results be

## reported?

## From Testing:

A raw score (no. of marks awarded)
A scaled score (out of 100) Confirmation of whether or not pupil attained the 'expected standard'.

## From Teacher Assessment:

Confirmation of whether or not pupil attained the 'expected standard'.

Tests and teacher assessments assess different areas so a child may achieve expected standard in one but not the other.

If a child does not sit the test, they will not be able to achieve the expected level.

How will results be reported?

Children who do not meet Age Related Expectations in teacher assessments, can be assessed using Pre-Key Stage standards. In writing, they can also be awarded Working Towards the standard.

A small number of children, working below the level of the test, may not be entered and will be assessed using Pre-Key Stage standards.

# How you can help... 

- Support with homework and revision
- Support with practising basic skills like tables and spellings, and testing if they want
- Looking at the revision books together and asking them to explain to you
- Making sure they are sensible about the time they spend working
- Stressing the importance of effort


# How you can help... 

- Reducing stress
- Encouraging relaxation
- Making sure they get enough sleep before the tests
- Making sure they have a good breakfast before the tests


## Websites to help...

Mymaths
SPAG.com
BBC Learning
Grammar Monster Maths Antics on Youtube Mathsisfun.com

How we will help.

- Teach intervention groups to 'fill gaps' and challenge more able pupils to achieve at Greater Depth
- Teach booster sessions at lunchtimes and some after school
- Set revision homework
- Follow a four week revision timetable
- Practise SATs style questions
- Personalised test provision for individual needs
- Year 6 will be moving into the Year 5 mobile classrooms at February half term until the end of the summer term
- Building work will be suspended during the times of the SATs tests so there will be no noise or disruption


## Further information...

## Standards:

Expected https://www.gov.uk/government/publications/teacher-assessment-frameworks-at-the-end-of-key-stage-2

Pre Key Stage
https://www.gov.uk/government/publications/interim-pre-key-stage-2-standards

## Further information...

## S

## Tests:

https://www.gov.uk/government/publications/2016-key-stage-2-english-grammar-punctuation-and-spelling-sample-test-materials-mark-scheme-and-test-administration-instructions
https://www.gov.uk/government/publications/2016-key-stage-2-english-reading-sample-test-materials-mark-scheme-and-test-administration-instructions
https://www.gov.uk/government/publications/2016-key-stage-2-mathematics-sample-test-materials-mark-schemes-and-test-administration-instructions

Please refrain from using any past papers at home as we use some of these closer to SATs to predict how you child may achieve in the KS2 assessments.

