

Welcome to our Year Six...

SATs information evening





S A T s

MEETING

How will children be assessed?

Through testing:

English:

Reading Grammar, punctuation and spelling

Mathematics:

Arithmetic and reasoning



M E E T I N

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.



M E E T I N G

Test Dates:

Monday 14 May	English grammar, punctuation and spelling test, Paper 1 (short answer questions).
2018	English grammar, punctuation and spelling test, Paper 2 (spelling).
Tuesday 15 May 2018	English reading test (reading booklet and associated answer booklet).
Wednesday 16	Mathematics, Paper 1 (arithmetic test).
May 2018	Mathematics, Paper 2 (reasoning).
Thursday 17 May 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, Punctuation and Spelling Questions





GPaS TES

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

15

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

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

1 mark



•
-

Circle all the conjunctions in the sentences below.

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.

1 mark

Tick all the sentences that contain a preposition.

Ali locked the door before he left.	
The shops are beyond the main road.	
My brother is behind me in the race.	
Barry is below Andrew in the register.	F 7

1 mark



P a S

23

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

Word	Antonym	
meandering	confront	
sympathetic	unfeeling	
evade	unbelievable	
plausible	straight	1 mark



P a S

27

Which sentence is written in the active voice?

	Tick one.	
The book was returned to the library yesterday.		
The assembly was held in the hall.		
The bad weather led to the cancellation.		
The floods were caused by the heavy rain.		1 mark



28

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.		
The wind was blowing howling actually – so we headed for home.		1 mark



30

35

G P a S

T E S T

Tick to show which sentence uses the past pr	progressive.
--	--------------

Tic	ck one.
After Ali finished his homework, he went out to play.	
Gemma was doing her science homework.	
Jamie learnt his spellings every night.	
Anna found her history homework difficult.	
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.	
y	5i

1 mark

1 mark

Circle all the determiners in the sentence below.

Two apple trees screened the open windows on one side.

1 mark

Underline the longest possible noun phrase in the sentence below.

That book about the Romans was interesting.

1 mark



M E E T I N G

Reading test:

- 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...

Reading Questions



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?

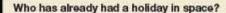
In the future there may be hotels in space for all the tourists. It wouldn't take long for the space shuttle to get out of the Earth's atmosphere. Then, without Earth's gravity, you would become weightless. Arrival at the hotel would be like an aeroplane parking at an airport, but you would leave the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

> space was Dennis Tito in 2001. His trip cost him around £14 million.



In 2006, Anousheh Ansari became the first female space tourist when she made the trip from Russia to the International 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

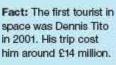
September 25th

Everyone wants to know: how do you take a shower in space? How do you brush your teeth? Well my friends, I must 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'.

September 27th

Being weightless has some wonderful advantages. You can lift a really heavy object with one hand and move it around with one finger. You can fly and float around instead of walking. You can do somersaults at any age. Everything is effortless. If you want to move forward, you slightly touch a wall with one finger and you start moving in the opposite direction. If you have left your book at the other side of the module, no problem - you ask someone. close to it to send it to you. That means they pick it up and very gently push it towards you, and here it is - your book flying to you all the way from the other side.







12	in a flash (page 6)	
	What does this tell you about the burning of rocks in space?	
	.5	
		1 mark

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.
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Find and copy a group of words that shows that Anousheh wrote her blog for others to read.

1 mark

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'.

Shooting Stars Be a space tourist at home

While space travel is an impossibility for most of us, you can still be a tourist from here on

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meteor shower.

Star spotters' guide to seeing shooting stars

- 1. Find out when a meteor shower is due and arrange to go star spotting with an adult (they don't have to be an expert!).
- 2. Wear warm clothes and equip yourself with a blanket, a pillow and a torch.
- 3. You do NOT need a telescope or binoculars.
- 4. Go outside and find somewhere that is far away from town lights.
- 5. When you have found your spot, lie down on your blanket, switch OFF your torch and stare up at the sky.
- 6. Allow some minutes to pass. The longer you look, the more stars you will see as your eyes get used to the darkness.
- 7. Wait for the shooting stars to appear





Explain two things that the words emerald scrap suggest about	the frog.
%	
	21

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

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 torest, we entered a region where the stream wideless out and turned 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. "Lock 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

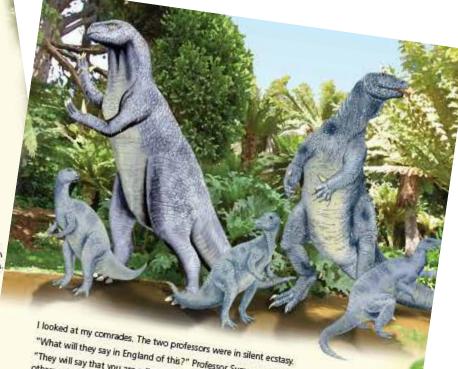
"But what of this?" cried Professor Summerlee, triumphantly, pointing to what looked like the huge print of a five-fingered human hand appearing among the three-toed

marks. "Not a bird."

"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.

There were, as I say, five of them, two adults and three young ones. In size they were enormous. Even the babies were as big as elephants, while the two large ones were far beyond all creatures I have ever seen. They had slate-coloured skin, which was scaled i a lizard's and shimmered where the sun shone upon it. All five were sitting up, balance. themselves upon their broad, powerful talls and their huge three-toed hind feet, wh with their small five-fingered front feet they pulled down the branches upon which with their small the-impered from teet they pulled down the black area upon token browsed. I can only bring their appearance home to you by saying that they looker gigantic kangaroos With skins like black crocodies.

I do not know how long we stayed gazing at this marvellous spectacle. From time time the little ones played round their parents in unwieldy gambols, bounding air and falling with dull thuds upon the earth. The strength of the parents see limitless, for one of them, having some difficulty in reaching a bunch of foliar forelegs round the trunk of the tree and tore it down as if it had been a sapi it slowly lurched off through the wood, followed by its mate and its three e infants. We saw the glistening grey gleam of their skins between the treetheir heads high above the brushwood. Then they vanished from our sigh and the second section of the second sections of the section sections of the second sections of the section sections of the section sections of the section section section sections of the section section section sections of the section sect



"What will they say in England of this?" Professor Summerlee cried at last. "They will say that you are a liar," said Professor Challenger, "exactly as you and others said of me." "In the face of photographs?"

"Faked, Summerlee! Clumsily faked!"

"Who's to blame them? For this will seem a dream to ourselves in a month or two," said Lord John. "What were they?"

"Iguanodons," said Summerlee, "England was once alive with them when there was plenty of good lush green-stuff to keep them going."

"I don't know what anyone else thinks, but this place makes me feel very uneasy..."

I had the same feeling of mystery and danger around us. In the gloom of the trees there seemed a constant menace and as we looked up into their shady foliage, vague terrors crept into one's heart. The iguanodors we had seen were lumbering, inoffensive brutes which were unlikely to hurt anyone, but what other creatures might there not be - ready to pounce upon us from their lair among the rocks energy who departs and the second and the second and the



READING

28	
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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.

-	
-	
0	
7	
X	



R E A D N G T E S T

Acceptable Points	Likely evidence (accept paraphrase)
inoffensive	
acted like children / playful	 little ones played round their parents unwieldy gambols bounding into the air
they are herbivores / vegetarians	reaching a bunch of foliage
 being together as a family / looking after their young 	little ones played round their parents 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 this marvellous spectacle
5. slow movement	slowly lurched
brutes	
6. strength	tore it down as if it had been a sapling the strength of the parents seemed to be limitless
7. huge size	 dull thuds its three enormous infants put his forelegs round the trunk of the tree their heads high above the brushwood tore it down as if it had been a sapling lurched
8. the way they move	unwieldy gambols dull thuds lurched off



30	Look at the p	aragraph beginning: I do not know how long	
	The word unv	wieldy in this paragraph is closest in meaning to	
		Tick one.	
	fast.		
	violent.		
	clumsy.		
	gentle.		1 mark

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.



Using information from the text,	tick	one	box in	each	row	to	show	whethe
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 believe them.		
They are all frightened of the iguanodons.		

1 mark

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?	
	8	
	to to	1 mark



MEETING

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



MEETING

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:

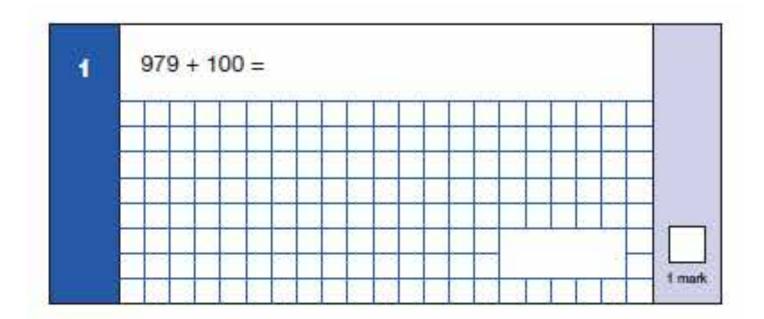
- Addition and subtraction, multiplication and division
- Place value
- Calculations with fractions, decimals and percentages
- Long division and long multiplication

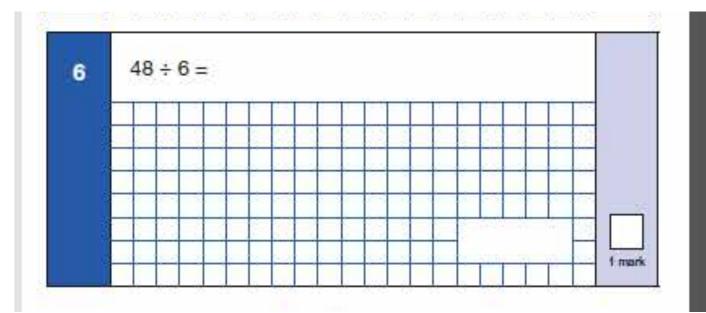


Maths Arithmetic Questions

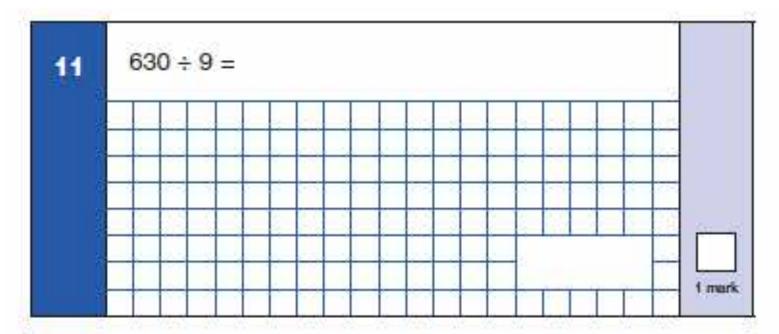


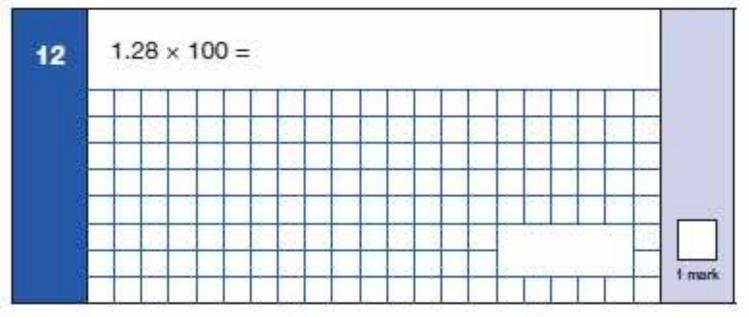
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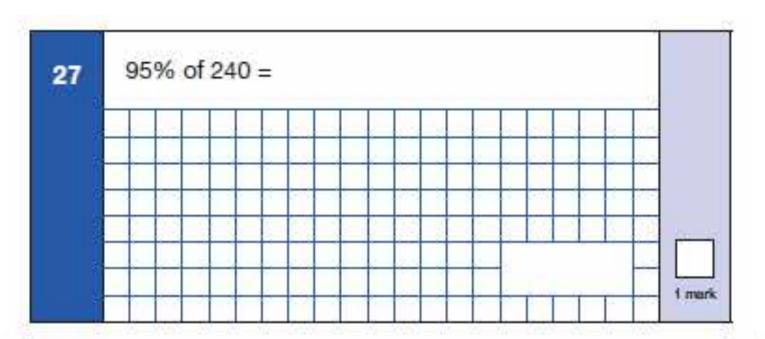


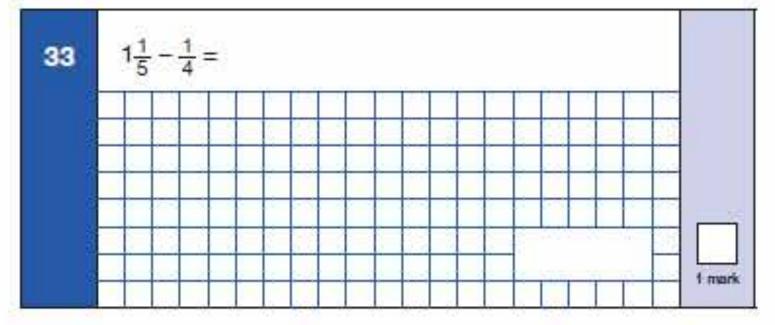


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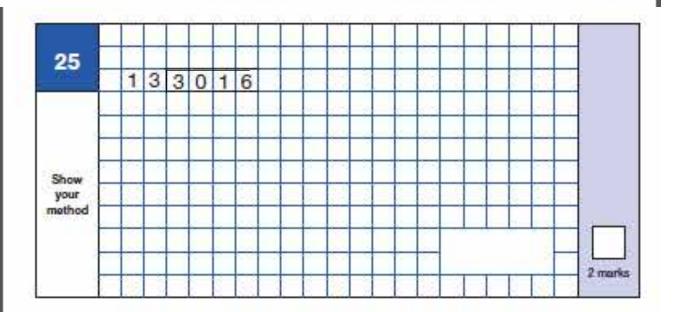








23		5	4					11			
1752	×	2	3				1		1	10	
Show vour											
your nethod					-		-		1		2 marks





Maths Reasoning

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



Maths Reasoning Questions

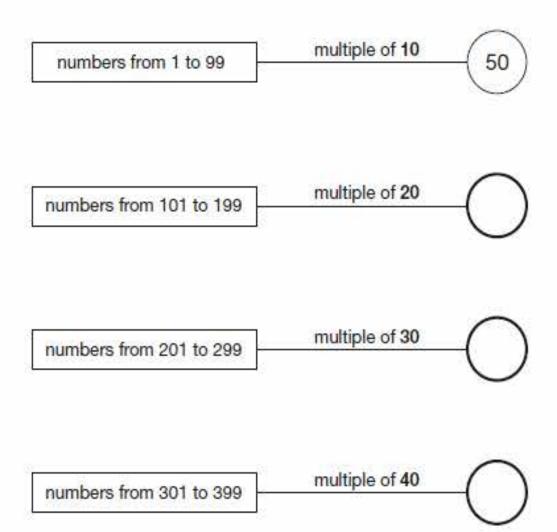




A S

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

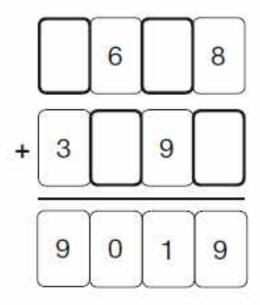
One has been done for you.



2 marks

Ti

Write the four missing digits to make this addition correct.



2 marks



E A S



Here are four fraction cards.

34

<u>5</u> 8 <u>6</u> 12

7 16

Use any three of the cards to make this correct.



1 mark



6 Larg

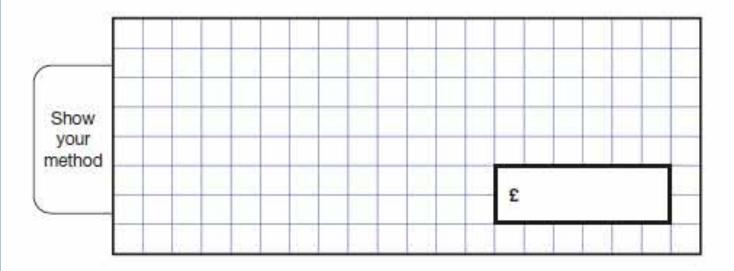
Large pizzas cost £8.50 each.

Small pizzas cost £6.75 each.

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

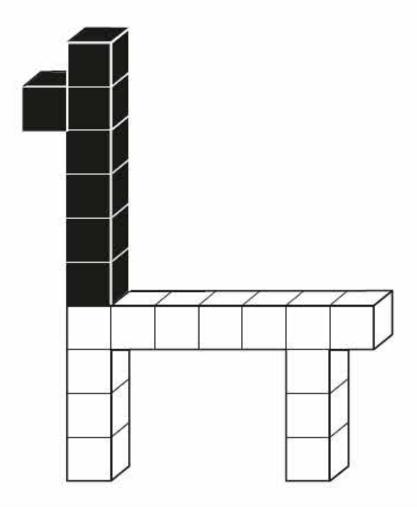
They share the cost equally.

How much does each child pay?



2 marks

This model is made with 20 cubes.



What percentage of the cubes in the model is black?



A S

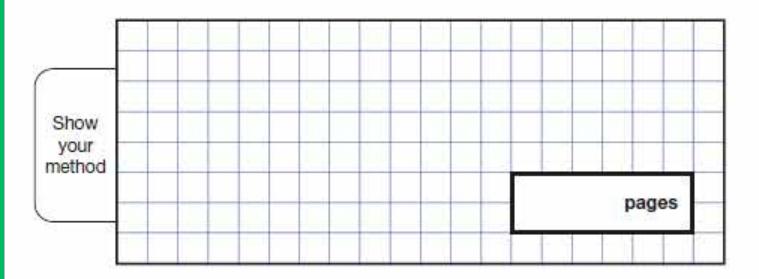
20

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?



SIMPRO

And last but not least...

Writing





Use brackets, dashes and commas to indicate parenthesis

Within a few minutes, Lauren carried 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 would only plough what was in front of it (which was Lauren).



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 went charged – once again – to into Birnam Woods with an army, even though the witches told him to beware. So B

Use brackets, dashes and commas to indicate parenthesis

Over 4000 years ago, in ancient Greece, the first theatres

were built to entertain people or to teach new things.



Using commas for clarity

Fron though the journey was long, it was desinetely worth it because last Friday. I had lan interesting day sarring rem things about William Shakespeares pays are shown.

Use dash or colon to add extra information



Using speech to advance action and show character

Lauren, I have received a phone call crom work, because we need to so to Antarctica so I can report the weather! "exclaimed mum as she put some winter clothing in a suitcase and the put some winter clothing in a suitcase and the tothing in her boa.

Understand how hyphens can be used

N



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

be a coduct electricity.

Fronted subordinate clause (If it buzzed), foregrounds the conditions for one of the experiment's potential outcomes and its implication, whilst co-ordination (but) is used to contrast the alternative outcome.

(GP)



Use the colon to introduce a list and use semi-colons within lists

Equipment:

- Zinc Strip
- Copper Strip
- Lemon
- Bread Roll
- Potato
- Wires
- Buzzer

To go camping, you will 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.



Use passive voice.

But the disgusting hags were no were where to be seen.

Suddenly Macbeth's messenger arrived exacted

exausted, and bowed.

Passive form adds dramatic intensity to the unexplained disappearance of the witches.

(GP)



S A T s

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.



S A T S

MEETING

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.



S A T S

How you can help...

- Support with homework and revision
- Support with practising basic skills like tables and spellings, and testing <u>if they</u> <u>want</u>
- 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



S A T S

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



A T S

MEETING

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

New building

- 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



S A T s

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/interimpre-key-stage-2-standards



Further information...

Tests:

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

https://www.gov.uk/government/publications/2016-key-stage-2english-reading-sample-test-materials-mark-scheme-and-testadministration-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.