

St. Joseph's Catholic Infant & Junior Schools Birtley



# **KS2 Assessments Parents' Meeting**





# What are the KS2 Assessments?

The KS2 Assessments are Standardised Assessment Tests given to children at the end of Key Stage 2.

They take place over four days, week commencing 8th May 2023.

The test papers consist of:

- Spelling, punctuation and grammar (paper 1: Grammar/Punctuation/Spelling)
- Spelling, punctuation and grammar (paper 2: Spelling test)
- Reading
- Maths (paper 1: Arithmetic)
- Maths (paper 2: Reasoning)
- Maths (paper 3: Reasoning)
- Writing is assessed using evidence collected throughout Year 6. There is no Year 6 end of KS2 Assessment 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 KS2 assessments 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





### Specific arrangements for the assessments:

Children with additional needs (who have similar support as part of day-to-day learning in school) may be allotted specific arrangements, including:

- Additional (extra) time;
- Tests being opened early to be modified;
- An adult to scribe (write) for them;
- Using word processors independently;
- An adult to read for them (including a translator);
- The use of prompts or rest breaks;
- Arrangements for children who are ill or injured at the time of the tests.

Pupils with an EHCP are automatically allowed up to 25% additional time (except for the spelling paper, which is not strictly timed). Pupils who use the modified large print or braille versions of the tests are automatically allowed up to 100% additional time.





### 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.

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.





### **Spelling, Punctuation and Grammar:**

Spelling, Punctuation and Grammar consists of two papers, delivered on the same day.

Paper 1 focuses on all three elements (spelling, punctuation and grammar). 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.





# **Spelling, Punctuation and Grammar: Paper 1**

The children will have been working hard with their class teacher on developing and securing their knowledge of the technical vocabulary needed in this test.

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.





# **Spelling, Punctuation and Grammar: Paper 1**

## **Example questions:**

1	Tick the sentence that must end with a question	n mark.	
		Tick one.	
	The teacher asked them what they were doing		
	I wonder what time the next train arrives		
	Did she play tennis on your team last year	<b>✓</b>	
	He asked if he could use my pen		1 mark

Insert a relative pronoun to complete the sentence below. Everyone loved the music e.g. that, which was played last night. Explain how the comma changes the meaning of the second sentence. 1. I asked if Jake Thomas and Lily were coming to the barbecue. 2. I asked if Jake, Thomas and Lily were coming to the barbecue. e.g. The first sentence is about two people and the second sentence is about three people.





1 mark

1 mark

# Spelling, Punctuation and Grammar: Paper 2

Paper 2 is a shorter paper that focuses solely on spellings.

# Example questions:

# **Spelling task**

- **1.** The dragon is an imaginary \_\_\_\_\_\_.
- **2.** There was \_\_\_\_\_\_ food for everyone.
- 3. My little brother is in \_\_\_\_\_ class.





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.





The reading assessment paper requires a range of answer styles.

# **Example questions:**

Questions 1-13 are about The Park (pages 4-5)

1 What is Ajay doing when the post arrives?

1 mark

Ajay was just about to tuck into his tea and toast dripping in sour rhubarb jam when there was a loud clatter from the letterbox as an important-looking brown envelope landed on the mat. 'Bit early for the post isn't it?' Mum said. 'Ooh, it says Special Delivery.' Mum opened it, and unfolded the letter.

Qu.	Requirement	Mark					
1	What is Ajay doing when the post arrives?						
	Content domain: 2b – retrieve and record information / identify key details from fiction and non-fiction						
	Award 1 mark for reference to him eating (his breakfast), e.g.						
	<ul> <li>just about to tuck into his tea and toast</li> <li>having his breakfast</li> <li>drinking tea.</li> </ul>						





**Example questions:** 

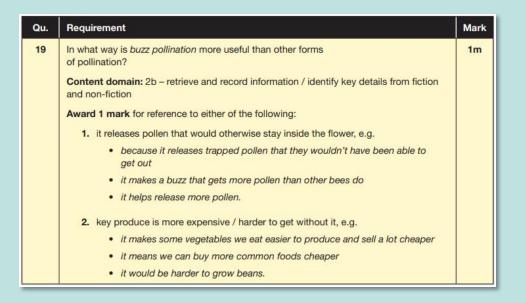
**Based on text 2: Fact Sheet: About Bumblebee** 



### **Buzz pollination**

Only bumblebees are capable of buzz pollination. This is when the bee grabs the flower and produces a high-pitched buzz. This releases pollen that would otherwise stay trapped inside. Key ingredients in our diet such as tomatoes are pollinated in this way. Many other common foods such as beans and peas would also be harder to produce and much more expensive without British bumblebees.

19	In what way is buzz pollination more useful than other forms of pollination?	
		1 mark







# Example questions:

### Based on text 3: Music Box

32

What impressions do you get of Piper's house?

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

Impression	Evidence

3 marks

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our answer.	e inferences from the text / explain and justify inferences with	3m						
Acceptable points (impressions)	Likely evidence							
1. it is rickety / old	there are widening cracks in the planks in the ceiling  she wishes she had a bigger work space she has to eat at the same table that she works at  there is a fire / stove comfortable nest  Piston rings, bolts, and cylinders littered its surface  no electricity / kerosene lamps / cast-iron stove							
2. it is small / tiny								
3. it is warm / cosy								
4. it is untidy / cluttered								
5. it is old fashioned								
6. it is isolated	it is situated among fields     to go outside and watch the fields							
7. it is safe • the storm coming outside is dangerous								
	<ol> <li>it is rickety / old</li> <li>it is small / tiny</li> <li>it is warm / cosy</li> <li>it is untidy / cluttered</li> <li>it is old fashioned</li> <li>it is isolated</li> <li>it is safe</li> </ol>	1. it is rickety / old  • there are widening cracks in the planks in the ceiling  2. it is small / tiny  • she wishes she had a bigger work space • she has to eat at the same table that she works at  3. it is warm / cosy  • there is a fire / stove • comfortable nest  4. it is untidy / cluttered  • Piston rings, bolts, and cylinders littered its surface  5. it is old fashioned  • no electricity / kerosene lamps / cast-iron stove  6. it is isolated  • it is situated among fields • to go outside and watch the fields						



Since the current testing formation for the KS2 Assessments began in 2016, there has been a tendency for three types of questions to be the most popular.

In the 2019 Reading paper,

12% of marks could be gained from answering questions involving giving and explaining the meaning of words in context;

42% of marks could be gained from answering questions involving retrieving and recording information or identifying key details from a text;

36% of marks could be gained from answering questions involving making inferences from a text and justifying inferences with text evidence.

When reading with your child at home try focusing on these types of questions.

Do encourage your child to read daily, perhaps in bed before turning the light out.





# Maths: delivered over two days

The maths assessments consist of three tests.

Paper 1: Arithmetic (30 minutes)

Paper 2: Reasoning (40 minutes)

Paper 1 and 2 are delivered on the same day.

Paper 3: Reasoning (40 minutes)

Paper 3 is usually delivered on the last day of assessment week.





# Maths Paper 1 (Arithmetic)

The maths arithmetic paper has a total of 40 marks.

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.

Example question:

	1 10 2	-	_	<i>x</i> • •			 •		_				_		
23	,	×			8	3									
Show															
your method															
															2 marks

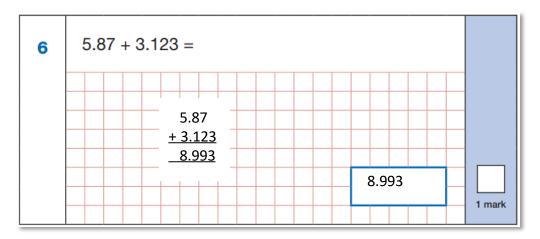
Qu.	Requirement	Mark	Additional guidance
23	Award <b>TWO</b> marks for the correct answer of 22,572	Up to 2m	
	If the answer is incorrect, award <b>ONE</b> mark for a formal method of long multiplication with no more than <b>ONE</b> arithmetic error, e.g.   836  × 27  5852  16720  22602 (error)  OR  836  × 27  5612 (error)  16720  22332		Working must be carried through to reach a final answer for the award of <b>ONE</b> mark. <b>Do not</b> award any marks if the error is in the place value, e.g. the omission of the zero when multiplying by tens:  836  × 27  5852  1672 (place value error)  7524

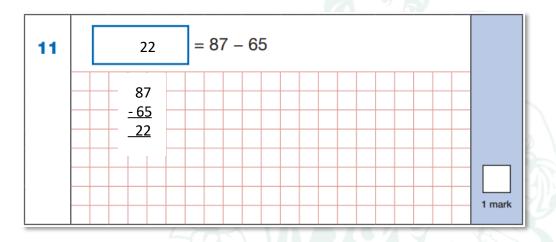


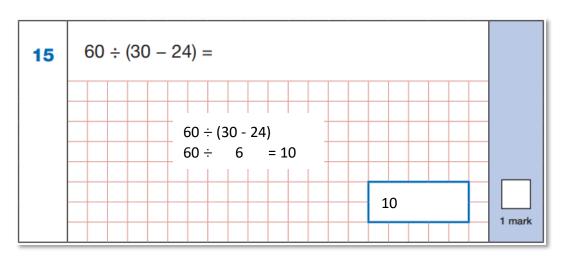


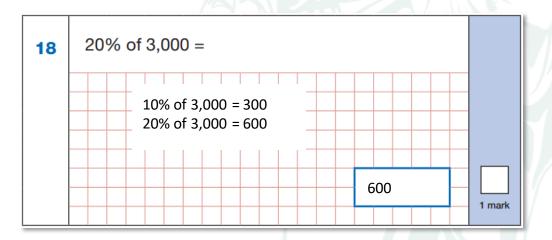
# Maths Paper 1 (Arithmetic)

# Example questions:







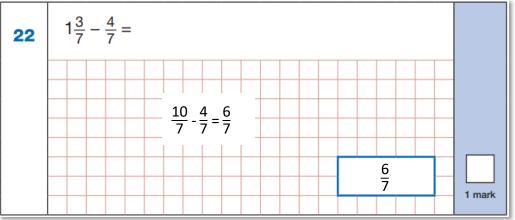


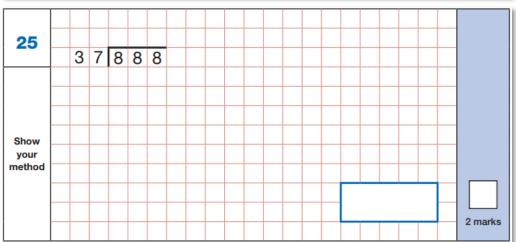




# Maths Paper 1 (Arithmetic)

# Example questions:





Qu.	Requirement	Mark	Additional guidance
25	Award <b>TWO</b> marks for the correct answer of 24	Up to 2m	
	If the answer is incorrect, award <b>ONE</b> mark for the formal methods of division with no more than <b>ONE</b> arithmetic error, i.e.		Working must be carried through to reach a final answer for the award of <b>ONE</b> mark.
	<ul> <li>long division algorithm, e.g.</li> </ul>		
	23 r29 37 888 - 740 140 (error) - 111 29		
	OR		
	$ \begin{array}{r} 42 \text{ (error)} \\ 37 \overline{\smash{\big)}888} \\ -\underline{740} \\ 148 \\ -\underline{148} \\ 0 \end{array} $ $ \begin{array}{r} 20 \times 37 \\ 4 \times 37 \\ \end{array} $		
	<ul> <li>short division algorithm, e.g.</li> <li>2 3 r27 (error)</li> <li>37 88<sup>14</sup>8</li> </ul>		Short division methods <b>must</b> be supported by evidence of appropriate carrying figures to indicate the use of a division algorithm, and be a complete method. The carrying figure <b>must</b> be less than the divisor.





# Maths Papers 2 and 3 (Reasoning)

Delivered across two days. These tests have a total of 35 marks 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,

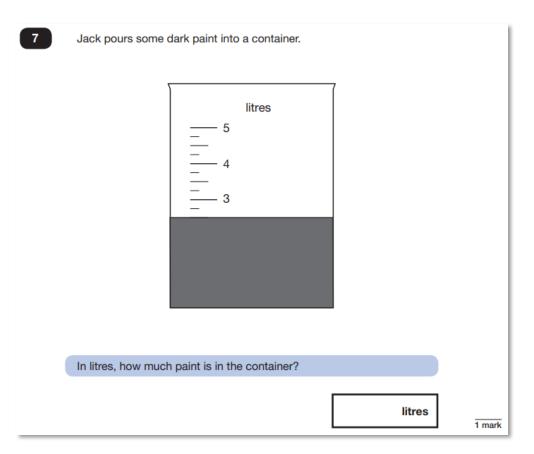
- Number and place value (including Roman numerals);
- The four operations;
- Geometry (properties of shape, position and direction);
- Statistics;
- Measurement (length, perimeter, mass, volume, time, money);
- Algebra;
- Ratio and proportion;
- Fractions, decimals and percentages.

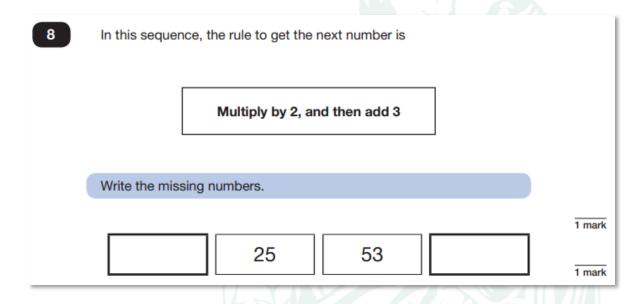




# Maths Papers 2 (Reasoning)

Example questions:



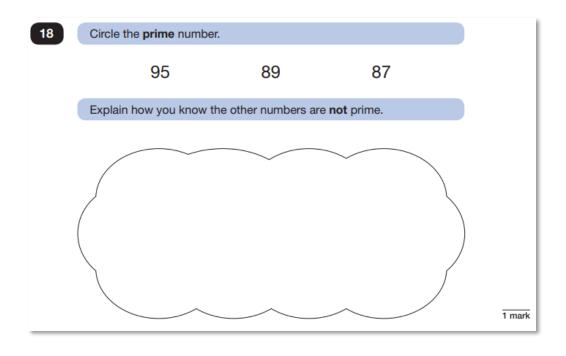






# Maths Papers 2 (Reasoning)

### Example question:



Award **ONE** mark for a correct explanation of why the 95 **AND** 87 are **NOT** prime, e.g.

- 87 is divisible by 3 and/or 29 AND 95 is divisible by 5 and/or 19
- 87 is in the 3 times table AND 95 is in the 5 times table
- 95 is divisible by five because every number in the five times table ends in five or zero. 87 is divisible by three because 9 is in the three times table so is ninety. Ninety minus three is 87
- 8 + 7 = 15 and 15 is divisible by 3 AND 95 is divisible by 5

No mark is awarded for circling '89' alone.

Both non-primes must be explained correctly for the award of the mark.

**Do not** accept vague or incomplete explanations, e.g.

- The other 2 numbers have more than 2 factors (vague)
- 87 is divisible by 3 (incomplete).

**Do not** accept explanations which include incorrect mathematics or incorrect information that is relevant to the explanation, e.g.

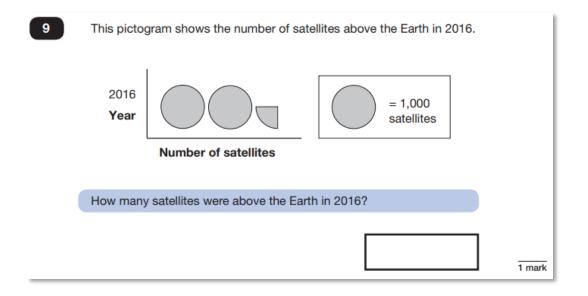
- $3 \times 27 = 87$
- 89 has three factors
- no numbers go into 89





# Maths Papers 3 (Reasoning)

# Example questions:



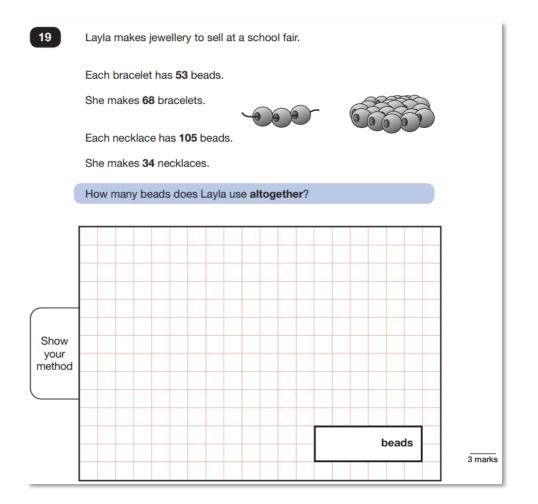






# Maths Papers 3 (Reasoning)

# Example question:



Qu.	Requirement	Mark	Additional guidance
19	Award <b>THREE</b> marks for the correct answer of 7,174	Up to 3m	
	If the answer is incorrect, award <b>TWO</b> marks for:		
	<ul> <li>evidence of an appropriate complete method which contains no more than one arithmetic error, e.g.</li> </ul>		
	$     \begin{array}{r}       53 \\       \times \underline{68} \\       \hline       3504 (error)     \end{array}     \begin{array}{r}       105 \\       \times \underline{34} \\       \hline       3570     \end{array} $		
	3,504 + 3,570 = 7,074		
	Award ONE mark for:     evidence of an appropriate method with more than one arithmetic error.		Answer need not be obtained for the award of <b>ONE</b> mark.
	sight of 3,604 as evidence of long multiplication step (68 × 53)		A misread of a number may affect the award of marks. No marks are awarded if there is more than one misread or if the mathematics is simplified.
	completed correctly.  OR  • sight of 3,570 as evidence of		TWO marks will be awarded if an appropriate method with the misread number is followed through correctly.
	long multiplication step (105 $\times$ 34) completed correctly.		ONE mark will be awarded for evidence of an appropriate method with the misread number followed through correctly with no more than one arithmetic error.





# Supporting your child in preparing for the

as you can (but we don't need to tell you that)!

### Tips:

- Attendany meetings at school (or read any literature sent home).
- Talk to your child's class teacher if you have any concerns rather than worry your child.
- Encourage your child to talk to their teacher or a trusted adult (including yourself) about their anxieties. Don't forget that a small amount of anxiety is normal and not harmful.
- Give your child a quiet, distraction free space to complete homework or study.
- Give your child time to go outside and reduce screen time.
- Ensure your child is eating and drinking well and getting a good amount of sleep.
- Plan something nice and fun for the weekends before and after the assessments. This will help them to relax before the tests and give them something to look forward to after.





# Supporting your child in preparing for the assessments

### Further tips:

- Keep revision light. Going over key skills (times tables, real world mental maths as you
  are shopping or cooking) is a good way to keep revision light.
- There are plenty of free or inexpensive practice materials for parents available.
- If you're looking to support your child further with maths at home, there are lots of good websites with free Year 6 revision resources. Start with <a href="mailto:thirdspacelearning.com/blog/category/for-parents/">thirdspacelearning.com/blog/category/for-parents/</a> or register free for the Third Space Learning Maths Hub (mathshub.thirdspacelearning.com)





# The importance of sleep

Screen time and digital technology use can affect how quickly your child falls asleep and how long your child sleeps. This happens for several reasons:

- Screen time in the hour before bed can stimulate your child.
- Research suggests that 'blue light' from televisions, computer screens,
  phones and tablets suppresses melatonin levels and delays sleepiness. It is
  also thought to suppress the state of deep sleep which is important for
  learning and health.
- Your child might be tempted to stay up late to chat to friends or play games.
- Your child might be disturbed in the night by notifications, messages or calls.

# Some ways to reduce the negative effects of screen time on your child's sleep:

- Avoid digital technology use in the hour before bedtime. This includes mobile phones, tablets, computer screens and TV. Encourage reading or quiet play instead.
- Limit and monitor violent content at any time of day. This can affect sleep regardless of the time and length of use.
- Encourage your child to connect with friends during the day rather than late in the evening.
- Encourage your child to replace daytime screen time with outdoor physical activity or play. This can improve sleep at night.
- Have a family rule that mobile phones and other devices are left in a family room overnight.





# Things to remember about the KS2 Assessments

### These assessments 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.

### The assessments 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.

The assessments 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.





# What to do if you are worried about your child

Assessments often induce a certain degree of worry or anxiety but there is, of course, a tipping point.

Anxiety about the assessments should not:

- Affect a child's appetite
- Affect a child's sleep
- Affect a child's personality
- Induce panic, tears or disengagement from lessons
- Be a reason not to attend school.

Let us know if you think your child may need additional support. This isn't about removing the rests but rather equipping your 10 or 11 year old with the ability to better coperation.

# 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 us so that everyone concerned can offer the support needed.

## Talk to your child

Talk to your child about what aspect of the assessments concern 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

KS2 Assessments 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 assessments

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 standardised testing in primary school, your child may reflect this view.

# Advice for Year 6 children

- Listen to your teacher.
- The adults you work with all want you to do your best.
- Get plenty of sleep and eat well, this will help your brain.
- Read all the questions carefully. This can help you to avoid silly mistakes.
- Don't panic. There may be questions you think you can't answer. Take a deep breath.
   Read it again. You can always move on and go back to it later. It's often better to write something rather than nothing.
- Remember that the Year 6 Assessments last for 4 days out of your whole life! "Stay focused in class so you don't have loads of extra studying to do at home!" Year 7 pupil's advice.



