



Belmore

PRIMARY ACADEMY

Year 6
SATs Information

Year 6 SATs Information Meeting

- Introduction to the tests and assessment
- Key changes from 2016
- SATS timetable
- 2016 tests and sample materials
- SATurday School
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- Questions

Introduction to the tests and assessment

- **SATs** (Standard Assessment Tests) are statutory end of key stage tests in the core subjects of the National Curriculum: English (reading, spelling and grammar) and mathematics. Writing is teacher assessed and reported.
- These papers are sent away for independent marking and are now scanned and marked online so presentation is even more important.

Key changes from 2016 onwards

- The new national curriculum was introduced in September 2014. Those pupils who were at the end of **KS2 in May 2016** were the first to be assessed against the new curriculum content.
- From 2016, KS2 national curriculum test outcomes are **no longer be reported using levels**. Scaled scores will be used instead.
- There will be **no Level 6 tests**. Instead the tests will include a small number of questions designed to assess the most able pupils

Key changes from 2016 onwards

- The mental mathematics test has been replaced with an arithmetic test.
- **The KS2 tests consist of:**
- English **reading**: reading booklet and associated answer booklet
- English **grammar, punctuation and spelling** Paper 1: short answer questions
- English grammar, punctuation and spelling Paper 2: spelling
- **Mathematics** Paper 1: arithmetic
- Paper 2: reasoning
- Paper 3: reasoning

2019 Test Timetable

Key stage 2

Date	Activity
Monday 13 May 2019	English grammar, punctuation and spelling papers 1 and 2
Tuesday 14 May 2019	English reading
Wednesday 15 May 2019	Mathematics papers 1 and 2
Thursday 16 May 2019	Mathematics paper 3

KS2 English Grammar, Punctuation and Spelling Test

- The test has a greater focus on knowing and applying grammatical terminology with the full range of punctuation tested.
- As in previous years, there are two papers, Paper 1: questions and Paper 2: spelling.
- Paper 1: questions consists of a single test paper. Pupils will have 45 minutes to complete the test, answering the questions in the test paper. The questions are worth 50 marks in total.
- Paper 2: spelling paper – pupils will have approximately 15 minutes to write 20 missing words in the answer booklet. The test is worth 20 marks.

KS2 English Reading Test

- The test consists of a reading booklet and a separate answer booklet.
- Pupils will have a total of 1 hour to read the 3 texts in the reading booklet and complete the questions at their own pace. There will be a mixture of genres of text. The least-demanding text will come first with the following texts increasing in level of difficulty. There will be a greater emphasis on comprehension.
- The questions are worth a total of 50 marks.

KS2 Mathematics Test

- There are 3 papers – one Arithmetic and two Reasoning
- Paper 1: arithmetic replaces the mental mathematics test. The arithmetic test assesses basic mathematical calculations.
- The test consists of a single test paper. Pupils will have 30 minutes to complete the test, answering the questions in the test paper. The paper consists of 36 questions which are worth a total of 40 marks.
- The questions will cover straightforward addition and subtraction and more complex calculations with fractions worth 1 mark each, and long divisions and long multiplications worth 2 marks each.

KS2 Mathematics Test

- Papers 2 and 3 each consist of a single test paper. Pupils will have 40 minutes to complete each test, answering the questions in the test paper. Each paper will have questions worth a total of 35 marks.
- Papers 2 and 3 are assessing the pupils on their ability to reason and problem solve.

Sample Materials

- Please take a look through the sample questions and materials that have been published.
- You will be able to see the extremely high expectations put on pupils in Year 6 to achieve expected levels.
- They have been designed to be as close as possible to the look and feel of the live tests.
- We have been using these as practice tests for the pupils prior to the live tests.

Grammar Test Sample Questions

11

Circle all the **pronouns** in the sentence below.

They bought new jumpers for themselves and a warm scarf
for Dad.

_____ **1 mark**

12

Complete the sentence with an **adjective** formed from the verb create.

The artist was very _____ and produced many
original works.

_____ **1 mark**

Grammar Test Sample Questions

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.

1 mark

Grammar Test Sample Questions

19

Circle the two words in the sentence below that are **synonyms** of each other.

He was lucky to win first prize – he knew it was fortunate that his closest rival had decided not to take part.

1 mark

Grammar Test Sample Questions

17

Tick one box in each row to show if the underlined clause is a main clause or a subordinate clause.

Sentence	Main clause	Subordinate clause
Billie, <u>who was nine years old</u> , loved to play tennis.		
Billie's mum bought her a tennis racket <u>so that she could play more often</u> .		
<u>Billie could not play tennis with her friend Lana</u> because Lana did not have a racket.		

 1 mark

Reading Test Sample Questions

5

How can you tell that the International Space Station is very large?

1 mark

Reading Test Sample Questions

7

Look at the text box *Who has already had a holiday in space?*

Complete the table about Anousheh's trip into space.

Where did she start her trip?	
Where did she stay in space?	
How long did she stay in space?	

 2 marks

Reading Test Sample Questions

9

Look at Anousheh's blog entry for September 27th.

Explain how Anousheh felt about being in space that day.

2 marks

Reading Test Sample Questions

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 Test Sample Questions

12

...in a flash... (page 6)

What does this tell you about the burning of rocks in space?

1 mark

18

Gentle, and small, and frail

How do these words make the reader feel about the snail?

1 mark

Maths Test Sample Questions

Paper 1: Arithmetic

$$1.28 \times 100 =$$

$$4^2 =$$

$$20\% \text{ of } 1,500 =$$

$$1.52 \times 6 =$$

1 3 3 0 1 6

$$17 \times 1\frac{1}{2} =$$

Maths Papers 2 and 3: Reasoning

2

A pack of paper has 150 sheets.

4 children each take 7 sheets.

How many sheets of paper are left in the packet?

Show
your
method

A large grid for showing the method to solve the problem. A small empty rectangular box is provided for the final answer.

Maths Papers 2 and 3: Reasoning

8

Maria bakes cakes and sells them in bags.



She uses this formula to work out how much to charge for one bag of cakes.

$$\text{Cost} = \text{number of cakes} \times 20\text{p} + 15\text{p for the bag}$$

How much will a bag of 12 cakes cost?

£

1 mark

Maths Papers 2 and 3: Reasoning

10

Write the two missing digits to make this long multiplication correct.

$$\begin{array}{r} 4 \square \\ \times \square 6 \\ \hline 2 4 6 \\ 8 2 0 \\ \hline 1 0 6 6 \\ \hline \end{array}$$

2 marks

Maths Papers 2 and 3: Reasoning

17

Seven children measured their heights.

Children	Height (cm)
Stefan	144
Lara	136
Olivia	142
Chen	143
Maria	152
Dev	148
Sarah	150

What is the mean height of the children?

Show
your
method

cm

2 marks

Maths Papers 2 and 3: Reasoning

3

Look at this number.

23,451.96

Write the **digit** that is in the hundreds place.

1 mark

Write the **digit** that is in the hundredths place.

1 mark

Maths Papers 2 and 3: Reasoning

13

Here are four fraction cards.

$$\frac{3}{4}$$

$$\frac{5}{8}$$

$$\frac{6}{12}$$

$$\frac{7}{16}$$

Use any **three** of the cards to make this correct.

$$\square < \square < \square$$

1 mark



14

/ 24



Scaled Scores

From 2016 onwards, a scaled score of 100 will always represent the 'expected standard'.

A pupil's scaled score will be based on their raw score. The raw score is the total number of marks a pupil receives in a test. The pupil's raw score will be translated into a scaled score using a conversion table.

What we don't yet know is how many marks a pupil needs to achieve a scaled score of 100. This won't be decided until after the children have taken their tests and they've been marked.

SATurday School

- A SATurday school will run for those children who we feel would benefit from some extra support in order to achieve their expected level.
- Letters have already been sent out.
- There will be 9 SATurday school sessions

SATurday School

- SATurday school will consist of two 50 minute sessions:
- 10.00-10.50 maths
- 10.50 – 11.10 break (squash and biscuits provided)
- 11.10 – 12.00 reading
- The children are welcome to come in their own clothes. Children in past years have really enjoyed coming!

Tips on how you can help your child to prepare

- The single biggest influence on your child's ability to achieve their expected level will be their reading ability.
- A good reader can read questions quickly and understand what they need to do.
- Encourage your child to read everyday, looking at both stories and non-fiction and ask them questions about what they are reading.
- Learn the Year 5 and 6 spellings – this will help with both their spelling test and with their writing. A good writer is able to spell most words accurately.

Tips on how you can help your child to prepare

- Complete weekly homework activities - the homework that is sent home is all linked to work completed in class that week and is vital for their knowledge for the SATs tests.
- Early nights and a good breakfast are key for your child being awake and ready to learn.
- Attendance – In order for your child to learn and have all the knowledge needed to achieve their expected level, they must be in school everyday, ready to learn.

Tips on how you can help your child to prepare

Calculations	
Addition (HTO + HTO)	Green
Addition (ThHTO + HTO)	Green
Addition (ThHTO + ThHTO)	Green
Identify common multiples	Green
Long division	Orange
Long multiplication	Green
Multiply and divide mentally	Green
Multiply and divide numbers mentally	Green
Multiply by 1,000 / recognise square numbers	Orange
Multiply or dividing whole numbers or decimals by 100	Orange
Order of operations	Green
Recall multiplication facts up to 12 x 12	Orange
Recognise square numbers	Green
Short division	Green
Short division / Solve problems involving multiplication and division	Green
Short multiplication	Green
Solve multi-step problems	Yellow
Solve problems involving division (long division)	Green
Solve problems involving missing numbers	Orange
Solve problems involving multiplication	Orange
Subtraction (ThHTO - HTO)	Green
Use known facts to multiply mentally	Green

Fractions, decimals and percentages	
Add and subtract fractions with different denominator	Green
Add fractions (denominator multiples of each other)	Green
Add fractions (same denominator)	Green
Add fractions and mixed numbers	Orange
Calculate fractions of quantities	Green
Compare numbers with up to 3 decimal places	Green
Divide whole number by 1,000	Orange
Find the effect of dividing by 100	Orange
Find the effect of multiplying or dividing by 10	Orange
Fraction divided by an integer	Green
Multiply decimals by whole number	Green
Multiply fractions	Green
Multiply whole numbers by mixed numbers	Orange
Recognise equivalent fractions using diagrams	Green
Round decimals to nearest whole number	Green
Solve problems involving decimals	Green
Solve problems involving division by 10, 100, 1000	Green
Solve problems involving equivalences of fractions over 100	Green
Solve problems using fraction and decimal equivalences	Green

Algebra	
Solve equations	Green
Use simple formulae	Green

Geometry - position and direction	
Describe positions in all four quadrants	Orange
Translate shapes	Orange

Statistics	
Calculate and interpret the mean as an average	Orange
Interpret graphs	Orange

Calculations/Measurement	
Subtract numbers with up to 4 digits / compare duration of	Orange

Geometry - properties of shape	
Recognise acute and obtuse angles	Yellow

Measurement/Statistics	
Solve problems involving hrs, mins, secs / Read and	Yellow

Number and place value/Calculations	
Solve number and practical problems	Green

Ratio and Proportion/Measurement	
Solve problems involving ratio/Solve problems involving	Orange

Measurement	
Calculate the area of triangles	Orange
Calculate the perimeter of composite shapes	Green
Convert between miles and kilometres	Orange
Convert between units / solve problems involving mass	Orange
Solve problems involving converting hrs, mins and secs	Orange
Solve problems involving time	Orange

Number and place value	
Count forwards or backwards in steps of powers of 10	Green
Estimate numbers using different representations	Green
Find 10 less than a given number	Green
Find 1000 more or less than a given number	Green
Solve number problems	Orange

Ratio and Proportion	
Calculate percentages of quantities	Green
Solve problems involving unequal grouping	Orange
Solve ratio problems	Yellow

- You should have received a gap analysis from your child's recent assessment in Reading and for Maths.
- This will support you to identify areas in which your child needs to focus on.
- Please use this to target specific areas in preparation for their SATs.

Where the tests will be carried out

- The tests are carried out in familiar surroundings with as much sensitivity as is possible, mainly in the classrooms or work areas around the school.
- Everything will be done to help your child feel at ease and to allow them to give their best.
- Breakfast will be provided for your child at school during the week of SATs to ensure all children are at school with a full belly and are ready for the day ahead!

Other Messages

- Please refrain from using the KS2 practice SATs online or in tuition.
- Please do not buy CGP books for your children, as we will be using them during school time.
- If you wish to purchase additional revision material, please do so from the school at a discounted rate.
- Ensure your child is in school everyday over the next few months.

Thank you for your continued support

Thank you for giving up your time to
come to the meeting

Please come and talk to any of us if you
have any questions.

YEAR 6 TEAM