

**Year 8 SATs**  
**May 2018**

<b>Tue 7 May am</b>	<b>Tue 7 May pm</b>
<b>Maths Paper 1 (1 hour)</b> <b>Mental Maths (20 mins)</b>	<b>Maths Paper 2 (1 hour)</b> <b>(Calculator allowed)</b>
<b>Wed 8 May am</b>	<b>Wed 8 May pm</b>
<b>English Writing Paper</b> <b>Longer Task 45 mins</b> <b>Shorter Task 30 mins</b>	<b>English Reading Paper</b> <b>1 hour 15 mins</b>
<b>Thu 9 May am</b>	<b>Thu 9 May pm</b>
<b>Science Paper 1</b> <b>(1 hour)</b>	<b>Science Paper 2</b> <b>(1 hour)</b>

Students will sit the majority of these exams in the Sports Hall.

The Academy's normal expectations for good behaviour apply during the exam period.

# 7 Killer Tips for Maths Revision!!

## 1. Always check the units:

*Questions regarding speed, area, volume, weight, etc will always include units. If you're asked to calculate these, you're asked to express the units too.*

**One mark for the answer, one for the unit, so make sure it's there!!!**

## 2. Check the size of the answer

*If your answer says John earns £1.20 for his 20 hour week, or a plane travels at 5.21 mph, you've got the decimal point in the wrong place. Always consider working a question out twice. If you get the same answer both times then brilliant! If not, do it again, and again, until you're happy.*

**Check your answer? Does it make sense? If not, do it again!**

## 3. Show your working.

*A three mark question answered wrong gets you 0 marks. A three mark question answer wrong with working might get you 1 or 2. Always show your working!*

**On a calculator paper, write down the calculation you have done so the examiner knows where your answers have come from!**

## 4. Know your calculator. (Have a calculator)

*Make sure you know where the square root, fraction and pi buttons on the calculator are. Think about other functions you've been taught.*

**The best advice is to have your own calculator; one less stress on the day!**

## 5. Know what you can't do – Get a Revision Guide!

*Make lists of topics you're not sure of. Ask your teacher. Investigate with revision guides, available for £5 from the maths dept. or use MyMaths, and even Google.*

**If you can teach yourself something you will remember it longer than asking us; so investigate.**

## 6. Annotate everything.

*A perimeter question with only two sides labelled: label the others. An angles question with one to find; label all the angles you know.*

**Your brain process information more easily if it can see it, so draw diagrams and label picture.**

## 7. Mymaths is the way to go.

*You have been set a pack of tasks on MyMaths. If you can complete the pack of tasks with every task to a 'green' standard, then you have a very good chance of making progress to the next level. If you've lost your password come and find it.*

**If the tasks are not green then these are the ones which need work! Revise!**

# Excel in English!

## Some top tips for sensational SATs revision

Remember that you are revising for two papers - the reading paper and the writing paper.

### The reading paper

- Read the text and questions carefully
- Underline any key words which will help you
- Check how many marks the question is worth – the more marks available, the more you are expected to write
- Use evidence and explain your ideas – the P.E.E. chain

### The writing paper

- Read the question carefully. What is the purpose, who is the audience, what is the format and what is the style (PAFS)?
- Paragraphs
- Accurate punctuation
- Remember to use the different techniques that you have been taught – metaphors, similes, personification etc

## Revision schedule

We suggest that you spend your revision time looking at specific skills or answering sample questions. It is up to you to allocate your time effectively – but at least 15 minutes a day will really help you to get to the next level. The more you revise, the more confident you will be on exam day – look through your English book regularly and look at the targets given to you by your English teachers.

## Revision materials

Don't forget the revision guides have some great material to help you. The internet also has some useful revision materials – type in 'SATs revision' to a search engine and you'll get lots of useful websites. Alternatively, ask your English teacher for a variety of websites which are useful when revising.

Remember to use the Online Curriculum – find the 'Reading and Writing' module in Year 8, this will give you lots of information about different reading and writing techniques that will be invaluable when revising.

# Tips for the Science Tests

## **Words count.**

Make a list of definitions for key words in each topic. Remember to learn the symbols for common elements too!

## **Understand rather than remember.**

Don't be put off by a question you haven't covered in class. Instead of testing you on what you can remember, it's seeing if you can use what you already know to answer it.

## **Get your results right.**

You'll almost always be asked to read results and identify trends from tables and graphs, so make sure you know how to do this.

## **Remember:**

- Questions with the word 'describe' want a description but ones with the word 'explain' need you to use the word 'because' in your answer.
- Include units like s (seconds) or g (grams) where needed. In Science, numbers without units mean nothing.
- In food webs and light rays, make sure your arrows point in the right direction.

The purpose of your Science revision is to improve on what you already know.

Your revision guide is incredibly useful! Use the "Revision Summaries" at the end of each section of your revision guide to find out which topics you are unsure on, and then use the rest of the guide to revise what you need to. Remember, ask your Science teacher if you are still stuck.

You can also use websites where you can find lots of revision notes, videos and quick tests. BBC Bitesize is a great place to start! (<https://www.bbc.com/education> → KS3 → Science)