



**PLATANOS COLLEGE**

An outstanding school for  
pupils of all abilities

**Year 8**

**Formal Examination Week**

**Monday 27<sup>th</sup> November 2017 to Friday 1<sup>st</sup> December 2017**

# **Guide to Examinations**

	<p>Make sure that you use the <b>toilet <u>before you line up</u></b> in the morning. Unless you have a known medical condition backed up by a note from your GP, it is highly unlikely you will be given permission to leave the examination room once the examination has begun. You may bring a small bottle of plain water to the exam room, <u>but the labelling must have been removed before the exam</u>.</p>
	<p><b><u>The school day will run as normal.</u> You will line up as you normally would. Year 8 examinations will take place in class time and you will be informed in good time when your examination will be for each subject.</b></p>
	<p><b>No equipment will be provided for you.</b> The <b>loaning and borrowing</b> of equipment between candidates during examinations is <b><u>not permitted</u></b>. Therefore make sure well in advance of the examination week that you have all the equipment you will need (<b>black pens, pencils, ruler, rubber, calculator, colouring pencils, and spares of everything</b>).</p>
	<p>The only type of <b>pencil-case</b> you are allowed to have on your exam desk is a <b>transparent</b> one. If you haven't yet got one, purchase one in good time for the exams.</p>
	<p>Bring a packet of <b>tissues</b> with you in case you need them.</p>
	<p><b>Mobile phones must be switched off.</b> Smart watches, tablets or any electronic equipment are <b>strictly forbidden</b>, as is any equipment which is likely to make a sound which may distract others.</p>
	<p>There is <b><u>no talking in the examination room</u></b> under any circumstances. Unless an invigilator has spoken to you, you should remain silent. Any form of communication between candidates, whether written or verbal, no matter what the content, will be treated as misconduct and <b>your paper will be cancelled</b>. Therefore, it is best to remain silent from the time you enter the examination room to the time you leave. <b>In addition, any attempt to distract other candidates, whether verbal or non-verbal, will be dealt with severely.</b></p>
	<p>Once any instructions have been given and the examination has begun, you may only put up your hand if you are facing an emergency. <b>No questions should be asked about the examination itself</b>, as an answer would give you an unfair advantage over other candidates. Therefore listen carefully to any instructions you are given, read the instructions on the paper itself, and use your initiative.</p>

## **HOW TO PERFORM WELL IN EXAMINATIONS**

This guide is intended to help you with your examination preparation, so that you can make the most of what you have learned. It does NOT offer you a way around the problem of lack of effort in the past, but it CAN help you make the best use of the time you have left! The most important thing is to **LISTEN** and **PARTICIPATE** in class. Pay attention and ask for help if/when you need it. The harder you work in class **NOW**, the easier your revision and preparation will be later.

### **PLAN YOUR REVISION**

- Work out how long you've got to revise before the examinations, and plan how best to use that time.
- Prepare a revision timetable.
- Pace yourself, revisiting each subject area regularly in the weeks before the examinations.
- Don't fool yourself that 'cramming' the night before an examination will do the trick! It won't.

## **PREPARATION**

- Be organised. Keep your folders, books etc. tidy so that you don't have to waste time looking through clutter.
- Read the subject pages in this booklet carefully to find out what will be examined in each subject.
- Don't try to revise where there are distractions, like the TV or your games console.
- Eat well, sleep well and take physical exercise – cooping yourself up in one room day after day is unhealthy. You won't perform well if you've locked yourself up with books for weeks!
- Your brain can only concentrate for certain periods of time, so take regular breaks and treat yourself to a reward – go out for a walk, kick a ball about, listen to music.
- Don't let breaks take over though – stick to strict time limits, and don't slump for long periods in front of the TV.
- Make sure you know what equipment you will need for each examination. Make sure you know which examinations are on which days.
- If you are ill on the day of an examination, make sure your parent/guardian telephones school immediately to explain.
- Make sure you are comfortable before you go into the examination room – (e.g. make sure you have been to the toilet).

## **DON'T PANIC!**

Remember, examinations are NOT designed to catch you out – rather to allow you to show what you have learned. Being calm and thoughtful in the examination will help you get the most out of your preparation.

# EQUIPMENT

# NOTICE

Please make sure that your son/daughter is properly equipped for the forthcoming examinations.



- A transparent pencil case
- Several black pens and pencils
- A rubber, ruler and pencil-sharpener
- Mathematical equipment (protractor, set-square, compasses and a working scientific calculator).

# English

## Oliver Twist

### Topics:

You will be assessed on your analysis of Charles Dickens'. Think about how Dickens uses vocabulary as well as language devices to affect the readers and use quotations from the novel to make inferences about character or setting, ensuring you explain what you have inferred in detail.

### Skills:

The following skills will be assessed:

**Assessment Objective 1:** Can I identify and interpret explicit and implicit information and ideas?

**Assessment Objective 2:** Can I analyse the writer's use of language and structure?

### What should you do to help you revise?

- GCSE Bitesize (website)
- Read extracts of the play
- Use your exercise book

### What is the outline of the exam and how will it be assessed?

You will have a reading and a writing exam.

You will be given an extract from the novel and must then use the extract to respond to the questions (Reading paper).

You will be expected to demonstrate the ability to analyse the language in the extract.

For the writing exam, you will be assessed on your ability to respond in the correct form (e.g. diary entry). You will also be expected to use a range of punctuation effectively and to use accurate paragraphing. You must also demonstrate the ability to use varied vocabulary and sentence structures.

# Mathematics

## Topics to revise for the first examination

<b>Autumn 1:</b>	<b>Number</b> (1a) Primes and indices, (1b) Prime factorisation to find LCM, HCF, squares, cubes, (1c) Venn diagrams, (1d) Enumerating sets, (1e) Add and subtract fractions
<b>Autumn 2:</b>	<b>Algebraic expressions</b> (2a) Negative numbers and inequality statements, (2b) Formulate and evaluate expressions, (2c) Linear equations, (2d) Expressions and equations from real-world situations, (2e) Linear sequences: nth term
<b>Spring 1:</b>	<b>2-D geometry</b> (3a) Draw accurate triangles and quadrilaterals (ruler, protractor, compasses), (3b) Find unknown angles (including parallel lines), (3c) Conversion between length units and between area units, (3d) Areas and perimeters of composite figures, (3e) Areas of parallelograms and trapeziums
<b>Spring 2:</b>	<b>Proportional reasoning</b> (4a) Convert between percentages, vulgar fractions and decimals, (4b) Percentage increase and decrease, finding the whole given the part and the percentage, (4c) Ratio (equivalent, of a quantity) and rate, (4d) Speed, distance, time
<b>Summer 1:</b>	<b>3-D geometry</b> (5a) Rounding, significant figures and estimation, (5b) Circumference and area of a circle, (5c) Visualise and identify 3-D shapes and their nets, (5d) Volume of cuboid, prism, cylinder, composite solids
<b>Summer 2:</b>	<b>Statistics</b> (6a) Collect and organise data, (6b) Interpret and compare statistical representations, (6c) Mean, median and mode averages, (6d) The range and outliers

### Online Revision resources:

1. Mymaths: [www.mymaths.com](http://www.mymaths.com)
2. SAM Learning: [www.samlearning.com](http://www.samlearning.com)
3. BBC Bitesize KS3: <http://www.bbc.co.uk/education/levels/z4kw2hv>
4. Maths Watch: [www.mathswatchvle.com](http://www.mathswatchvle.com)

**Equipment needed:** Pen, pencil, scientific calculator, maths set (ruler, protractor, compasses)

**End of Half-term test:** The test is based on the two units pupils are completing this term and is approximately 45 minutes long. Pupils will be given a grade based on their performance.

# Science

## Topics that will be assessed:

During this term, Year 8 pupils have been studying the topics as listed below. Pupils will be assessed on these topics:

- Health and lifestyle
- The periodic table

## **Skills that will be assessed:**

Pupils will be assessed in the following areas:

- Presenting and representing data
- Identifying patterns and relationships and making suitable conclusions.
- Identify and apply the variables in an investigation.
- Use patterns and relationships observed in data to explain the behaviour of the variables in an investigation.

## **Resources to use for revision:**

- ✓ Textbook: Activate 2 (Oxford KS3 Science)
- ✓ Kerboodle online learning platform
- ✓ “Show my homework” Revisit old homework, check for uploaded revision packs.

Websites:

<http://www.bbc.co.uk/education/guides/zyjx6sg/revision>

<http://www.foodfactoflife.org.uk/site.aspx?siteId=19&t=3>

## Outline of exam paper:

The exam will be assessed according to the new 1-9 number system brought in by the government this year. Students will be graded by the teacher according to their end of year target. Students who score below their target will be listed as “developing”. Students who reach their target will be listed as “securing”. Those students who surpass their target will be listed as “extending”.

# Modern Foreign Languages (MfL)

**TOPIC:** *Holidays*

You will have approximately 50 minutes in lesson to listen, read and write about school. You will have to:

- understand people talking about their holidays in the past.
- use the *preterite* of regular *-ar, -er, -ir* verbs and the *preterite* of *ir* (irregular).
- understand people saying how their holidays were like.
- understand how to make sentences interesting.

## SKILLS THAT WILL BE ASSESSED

- Students will be assessed in four different skills: Listening, Reading, Writing and Speaking.
- Speaking will be assessed informally during lessons.

## REVISION AND PREPARATION

- Revise all the vocabulary taught in lessons (<http://www.quizlet.com> and <http://www.memrise.com>)
- Practice listening & reading in Spanish (<http://www.bbc.co.uk/languages/spanish/> and <https://radiolingua.com/coffeebreakspanish/>)

## SUCCESS CRITERIA

### WRITING

- Be able to write single words from memory
- Be able to write a sequence of two or three sentences, adapting and extending the example supplied by using different details.
- Be able to write a short paragraph to answer the questions, using your own language.
- Be able to translate familiar short sentences. You may make some minor errors with verbs, but the meaning should be clear.
- Be able to write a short paragraph in the present and the past.
- Be able to write a more extended text and refer to the past, present and future.

### READING & LISTENING

- Be able to understand and read short familiar phrases.
- Be able to understand and read short passages of familiar language in the present tense.
- Be able to identify main points, opinions & some details from oral and written texts.
- Be able to understand and read short passages of familiar language in the present, past and/or future tense.

# Art

## *Flower recording*

### Outline of the exam

You will have 2 hours in lesson to choose an interesting section of a flower and record it using colour blending, reflecting O’Keeffe’s style. You will either draw a flower from first hand (Secure level) or a photograph (foundation level).

### Skills that will be assessed

- Use of delicate and accurate line
- Accurate observation of shape and form
- Wide range and smooth application of colour blending to show light and dark
- Considered and appropriate composition reflecting understanding of O’Keeffe’s work

### Revision and preparation

- ✓ Revise the colour wheel and practice colour blending with colouring pencils
- ✓ Use your homework project to practice your recording skills
- ✓ Practice drawing simple objects from first hand sources
- ✓ <http://www.bbc.co.uk/education/subjects/z6f3cdm>

Your success criteria is available from your teacher.

# Technology

## (Designing and Making) Grading 1 – 3.6

- Health and Safety
- Tools and Equipment (Name and describe)
- Step by step making of a puzzle/Game
- Types of wood joints
- Workshop practises (How to use different machinery safely and correctly)
- Different types of drawing techniques

### Assessment Criteria

- To be able to work safely and consider other peoples safety
- To be able to produce realistic Design Ideas
- To be able to produce a step by step guide to making
- To be able to identify materials and measurement needed to make my product
- To be able to measure and mark out accurately
- To be able to select tools for each stage
- To be able to cut, shape and finish a product accurately

# Physical Education

## Which technique should I use?

Find the technique which **works best for you!**

Mind Maps, Make Notes, Clear layout, Use Highlighters, Use Diagrams, Revision Guides and Textbooks!

Watch sporting activities!

**Reinforcing your memory – cards / mind maps / revision posters**

Helpful websites – [www.s-cool.co.uk](http://www.s-cool.co.uk) - [www.teachpe.com](http://www.teachpe.com) - [www.bbc.co.uk/bitesize](http://www.bbc.co.uk/bitesize)

### Developing:

Use skills and techniques together with accuracy to outwit an opponent.

Demonstrate skills successfully and begin to understand importance of strategy and tactics when attacking.

Compare your own and others work and see the differences so that you can improve your own performance.

Describe how exercise affects your body and why regular, safe activity is good for your health and wellbeing.

### Secure:

Explain how the body reacts during different types of activity and why physical activity is an essential component of a healthy lifestyle.

Consistently replicate skills with control and in response to opposition pressure.

Demonstrate a sound level of tactical awareness and respond to changing situations by changing and refining your skills and techniques.

Select a very good range of skills to outwit an opponent and suggest ways to improve performances.

### Extending:

Understand how the different components of fitness affect performance and explain how different types of exercise contribute to your fitness and health.

Change strategies and tactics to exploit opponents' weaknesses.

Analyse and explain how skills etc. have been used and suggest ways to improve further.

Know how different type of exercise helps with health and fitness and suggest ways of warming up and cooling down.

### **Can you...**

Name all 11 major muscles and locate them?

### Things you should also know

What are the effects of a warm up?

What are the different phases of a warm up?