



**PLATANOS COLLEGE**

An outstanding school for  
pupils of all abilities

**Year 9**

**Formal Examination Week**

**Monday 25<sup>th</sup> June 2018 to Friday 29<sup>th</sup> June 2018**

# **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></b>. You will line up as you normally would. Year 9 examinations will take place in class time and you will be informed in good time for when your examination will be for each subject.</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

## Year 9: Pre-Twentieth Century Fiction

### Topics:

You will be assessed on an unseen fiction extract. Analyse and evaluate the language used by the writers as well as the structure of the text and how this might affect the readers. You will also be asked to write your own fiction piece, including detailed description and a range of language techniques.

The following skills will be assessed:

### Reading:

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

**Assessment Objective 4:** Can I evaluate the writer's methods and their effect on the reader?

### Writing:

**Assessment Objective 5:** Can I structure my work effectively using paragraphs and include relevant language features?

**Assessment Objective 6:** Can I spell a range of advanced vocabulary correctly and use accurate spelling, punctuation and grammar?

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

- BBC Bitesize (website)
- Read other examples of pre-twentieth century fiction
- Use your exercise book

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

You will have a reading exam and a writing exam.

You will be given a fiction extract to analyse and you will be given questions to answer on this extract.

You will be expected to demonstrate the ability to analyse and evaluate the language and structure used in the extract and its impact on the readers.

For the writing exam, you will be assessed on your ability to spell words accurately, use correct grammar and punctuation as well as your ability to use a variety of vocabulary and language devices for effect.

# Mathematics

## HIGHER

<i>Number</i>
<i>Algebra</i>
<i>Interpreting and representing data</i>
<i>Fractions, ratio and percentages</i>
<i>Angles and trigonometry</i>
<i>Graphs</i>
<i>Area and Volume</i>
<i>Transformations and constructions</i>

## FOUNDATION

<i>Number</i>
<i>Algebra</i>
<i>Graphs, tables and charts</i>
<i>Fractions and percentages</i>
<i>Equations, inequalities and sequences</i>
<i>Angles</i>
<i>Averages and range</i>
<i>Perimeter, area and volume 1</i>

### 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)
5. Corbettmaths: [www.Corbettmaths.com](http://www.Corbettmaths.com)
6. Mathegenie: [www.Mathsgenie.co.uk](http://www.Mathsgenie.co.uk)
7. Piximaths: [www.piximaths.co.uk/revision-materials](http://www.piximaths.co.uk/revision-materials)

### Equipment needed:

1. Pen
2. Pencil
3. Scientific calculator
4. Maths set (ruler, protractor, compasses)

### Further information:

- Paper 1 is a non-calculator assessment and a calculator is allowed for Paper 2.
- Each paper is 55 minutes long. Each paper has 50 marks.

# Science

## Topics that will be assessed:

During this term, Year 9 pupils have been studying the topics as listed below. Pupils will be assessed on these topics:

### **C1 Atomic structure: (C1)**

- Atoms
- Chemical equations
- Separating mixtures
- Fractional distillation and chromatography
- History of atom
- Structure of an atom
- Ion, atom and isotopes
- Electronic structures

### **The Periodic Table: (C2)**

- Development of the Periodic Table
- Electronic structure and the periodic table
- Group 1- the alkali metals
- Group 7- the halogens
- Explaining trends
- *The transition metals (TR)*

### **Communicable diseases: (B5)**

- Human defence responses
- *More about plant diseases (TR)*
- *Plant defence response (TR)*

### **Crude oil and fuels**

- Hydrocarbons
- Fractional distillation of oil
- Burning hydrocarbon fuels
- Cracking hydrocarbons

### **The Earth's atmosphere**

- History of our atmosphere
- Our evolving atmosphere
- Greenhouse gases
- Global climate change
- Atmospheric pollutants

### **Photosynthesis**

- Rate of photosynthesis
- How plants use glucose
- Making the most of photosynthesis

### **Energy transfer by heating**

- Energy transfer by conduction
- *Infrared radiation (TR)*
- *More about infrared radiation (TR)*
- Specific heat capacity
- Heating and insulating buildings

### **Energy resources**

- Energy demands
- Energy from wind and water
- Power from the sun and the Earth
- Energy and the environment
- Big energy issues

**\*Required practical:** Effect of light intensity on photosynthesis

## Resources to use for revision:

- AQA website with a range of resources: <http://www.aqa.org.uk/subjects/science/steps-to-success-in-science>
- BBC website with various topics and activities: <http://www.bbc.co.uk/education/subjects/zrkw2hv>
- SAM Learning with various topics and activities: <https://www.samlearning.com/>
- <http://freesciencelessons.co.uk/>

## Outline of exam paper:

Example of exam papers and mark schemes can be found on this official AQA website:

<http://www.aqa.org.uk/subjects/science/gcse/science-a-4405/past-papers-and-mark-schemes>

# History

## Topics that will be assessed: The Holocaust

During this term, Year 9 pupils have been studying the topics as listed below. Pupils will be assessed on these topics:

### **Life before the Nazis:**

1. Anti-Semitism throughout History; Medieval anti-Semitism,
2. Life for Jews before the Nazi state; European Jews in the 1930s.

### **Persecution 1933-39:**

1. The Nuremburg Laws; the reasons that the laws were passed, the impact of the laws.
2. Kristallnacht; what happened, why it happened, the effects of the event, what historians learn.
3. Ghettos; conditions living in the ghettos, reasons for ghettos existing.

### **The Final Solution:**

1. The reasons behind the Final Solution; The Wannsee Conference.
2. Concentration and death camps; the experience of the camps, and what happened within them.

## Skills that will be assessed:

Pupils will be assessed in the following areas:

- Recall of knowledge about the Holocaust.
- Source inference; making judgements about sources.
- Reliability of sources; purpose, motivation, authorship, cross-references sources with knowledge.
- Extended writing on an interpretation about the past; cross referencing two interpretations.

## Resources to use for revision:

- <http://www.bbc.co.uk/schools/gcsebitesize/history/mwh/germany/persecutionrev1.shtml> - Nazi Policies
- <http://www.bbc.co.uk/education/clips/ztyhyrd> - Clip on Kristallnacht
- <http://www.bbc.co.uk/education/guides/z3ms6fr/revision> - Persecution

# Modern Foreign Languages (MfL)

**TOPIC: *Going on a trip***

## **OUTLINE OF THE EXAM**

You will have approximately 55 minutes in lesson to listen, read and write about going on a trip. You will have to:

- understand how to meet and greet people in Spanish.
- understand people asking or saying what they want to do.
- understand people saying what I/you/we have to do.
- understand the use of the superlative.
- understand people talking about who are they going to buy a souvenir for and what.
- recognise the polite form of address (*tu/usted*).
- understand texts in the present and/or future.

## **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>)
- 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 phrases. You may make some errors with verbs and occasional errors with more complex structures., 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 texts 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 and/or future tense.

# Art

*Topic: Object recording*

Outline of the exam

*You will have 2 hours in lesson to select an object which relates to your idea: record it using a media of your choice. This must reflect the style of your chosen artist. You will either draw the object 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 tone to show light and dark*
- Considered and appropriate media choice reflecting the Artists' style*

Revision and preparation

- ✓ *Research into your chosen Artist*
- ✓ *Use your homework project to practice your recording skills*
- ✓ *Practice drawing objects which relate to your theme from first hand sources*
- ✓ *<http://www.bbc.co.uk/education/subjects/z6f3cdm>*

Please see you teacher regarding assessment objectives.

# Technology

## Year 9 (Designing and Making) Grading 2 – 4.6

### Understanding / Knowledge / Communication

#### Key areas for revision:

- Health and Safety
- Design process
- Analysis of products
- Design ideas
- Plan of making

#### Assessment Criteria:

- To be able to produce realistic design ideas taking in to account key design features
- To be able to investigate and understand form, function and production processes
- To be able to think of safety when using tools and the safety of others in a workshop environment
- To be able to identify the key stages of making a product

# Religious Education

## Topics that will be assessed: Key beliefs, Authority and Worship in Islam

During this year, Year 9 pupils have been studying the topics as listed below. Pupils will be assessed on these topics:

### **Key beliefs in Islam:**

4. Six articles of faith in Sunni Islam; Tawhid, prophethood, angels, predestination.
5. The five roots of Usul ad-Din in Shi'a Islam; leadership, prophethood, Tawhid.
6. The Oneness and Nature of God; Allah as merciful, just, all-powerful.
7. Angels and Judgement; Mik'ail, Jibril, pre-destination. ideas of heaven (Jannah) and hell (Jahannam).

### **Authority:**

1. Prophethood; the concept of risalah, the prophets of Muhammad, Adam and Ibrahim.
2. The Qur'an; treatment of the Qur'an, creation of the Qur'an and significance of this as a holy book.
3. Other Holy Books; Tawrat (Torah), Gospels, Scrolls of Abraham, and the Psalms.
4. The Imamate in Shi'a Islam; the idea of a hidden Imam, and the significance this has for Shi'a Muslims.

### **Worship:**

1. Five Pillars; Salah (Prayer), Shahadah, Zakat (Charity), Sawm (Fasting), Hajj (Pilgrimage).
2. Shahadah; declaration of faith, differences in Shi'a and Sunni Islam, importance of pillar.
3. Salah; ways to pray, where to pray, significance of actions during prayer, wudu (washing).

## Skills that will be assessed:

Pupils will be assessed in the following areas:

- Recalling of key information – Q1, Q2.
- Development of knowledge – Q3
- Using religious teachings to explain points of view – Q4
- Extended evaluative writing on a theme – Q5

## Resources to use for revision:

- <https://www.bbc.com/education/topics/zdprkqt> - GCSE bitesize with clips on Key beliefs
- <http://world-faiths.com/islam/> - Revision tests
- <https://www.bbc.com/education/topics/zsdtbkb>- Video clips and information to aid revision

# Drama

**Remember the Health and Safety Rules in the classroom and around the school**

Your Drama will be PRACTICAL WORK

- Developing a short play from stimulus: a list of characters, picture/photograph or objects
- Writing, rehearsing and performing a short play script
- Using the Drama Explorative Strategies of: Still-Image, Narration, Cross-cutting, Thought-Tracking
- Developing a character (Ways of creating Tension in a scene)
- Use of voice and movement
- Drawing/Sketching a storyboard: KEY MOMENTS in their play, setting and costumes
- Annotation of script

**ASSESSMENT:** Pupils PRACTICAL WORK (Oral and Written) evaluation of their own work as well as the work of others

## **Performance**

- You will be given a stimulus to create a 2-3 minutes scenario for performance to an audience.
- You will be assessed according to the assessment grid on the next slide.
- Marks are awarded for how you carefully use your voice and movement for effect, so you will need to remember that, whatever your scenario, you are expected to create a reason to demonstrate your skills in your full vocal range, movement and use of space.

# 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 – get someone to test you from the notes / 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)

## You will be assessed in your ability to:

### Developing:

- Explain how the body reacts during different types of activity and why physical activity is an essential component of a healthy lifestyle.
- Select and combine skills, techniques and ideas and apply them accurately and appropriately.

### Secure:

- Understand how the different components of fitness affect performance and explain how different types of exercise contribute to your fitness and health.
- Perform with consistent precision, control and fluency.
- Select and combine skills, techniques and ideas and use them in changing circumstances.

### Extending:

- Explain the benefits of regular physical activity on physical, mental and social wellbeing.
- Consistently show precision, control, fluency and originality.
- Select and combine advanced skills, techniques and ideas adapting them in increasingly complex situations.

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

- Name the components of fitness and their tests?
- Explain the difference between aerobic and anaerobic respiration

## Things you should also know

- Principles of training
- Types of Training
- Components of Fitness and the associated tests
- Components of fitness require for specific sporting activity