



PLATANOS COLLEGE

An outstanding school for
pupils of all abilities

Year 9

Formal Examination Week

Monday 20th November 2017 to Friday 24th November 2017

Guide to Examinations

	<p>Make sure that you use the toilet <u>before you line up</u> 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><u>The school day will run as normal.</u> 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>No equipment will be provided for you. The loaning and borrowing of equipment between candidates during examinations is <u>not permitted</u>. Therefore make sure well in advance of the examination week that you have all the equipment you will need (black pens, pencils, ruler, rubber, calculator, colouring pencils, and spares of everything).</p>
	<p>The only type of pencil-case you are allowed to have on your exam desk is a transparent one. If you haven't yet got one, purchase one in good time for the exams.</p>
	<p>Bring a packet of tissues with you in case you need them.</p>
	<p>Mobile phones must be switched off. Smart watches, tablets or any electronic equipment are strictly forbidden, as is any equipment which is likely to make a sound which may distract others.</p>
	<p>There is <u>no talking in the examination room</u> 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 your paper will be cancelled. Therefore, it is best to remain silent from the time you enter the examination room to the time you leave. In addition, any attempt to distract other candidates, whether verbal or non-verbal, will be dealt with severely.</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. No questions should be asked about the examination itself, 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

The Strange Case of Dr Jekyll and Mr Hyde

Topics:

You will be assessed on your analysis of fiction texts. Think about how the writers use vocabulary and language devices to affect the readers, as well as your own opinions about how successful the writers have been.

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?

Assessment Objective 5: Can I organise my writing into paragraphs and used appropriate language devices?

Assessment Objective 6: Can I write using interesting vocabulary and accurate spelling, punctuation and grammar?

What should you do to help you revise?

- BBC Bitesize (website)
- Use your exercise book
- Read a variety of texts and practise finding language devices and features.
- Practise using accurate spelling, punctuation and grammar.

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 an extract to analyse and you will be given questions to answer on the extract.

You will be expected to answer comprehension questions and demonstrate the ability to analyse the language used in the extract.

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

Mathematics

Topics to revise

Higher	Foundation
Number problems and reasoning	BIDMAS
Place value and estimating	Operations with negative numbers
HCF and LCM	Rounding to given decimal places
Powers and roots	Multiplying and dividing decimals
Indices	Rounding to given significant figures
Zero, negative and fractional indices	Estimation
Powers of 10 and standard form	Factors, multiples and prime numbers
Simplify surds	HCF and LCM
Rationalise a denominator	Squares, cubes and roots
	Laws of indices
	Use of Venn diagrams
	Surd notation on a calculator

Online Revision resources:

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

Equipment needed:

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

End of Half-term test:

The test is based on the unit '**Number**' which pupils are completing this term and is approximately 50 minutes long. Pupils will be given a grade based on their performance.

Science (Double Award)

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:

Cell structure and transport: (B1)

- The world of microscope
- Animal and plant cells
- Eukaryotic and prokaryotic cells
- Specialisation in animal cells
- Specialisation in plant cells
- Diffusion
- Osmosis
- Osmosis in plants
- Active transport
- Exchanging materials

Communicable diseases: (B5)

- Health and disease
- Pathogens and disease
- Preventing infections
- Viral diseases
- Bacterial diseases
- Disease caused by fungi and protists
- Human defence responses

Skills that will be assessed:

Pupils will be assessed in the following areas:

- Data handling – evaluating given data and figures. Identifying patterns and relationships and making suitable conclusions.
- Gathering evidence – ways of presenting data and figures
- Investigative skills – designing investigations so that patterns and relationships between variables may be identified

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/>

Outline of exam paper:

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

<http://www.aqa.org.uk>

Science (Triple Award)

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:

Cell structure and transport: (B1)

- The world of microscope
- Animal and plant cells
- Eukaryotic and prokaryotic cells
- Specialisation in animal cells
- Specialisation in plant cells
- Diffusion
- Osmosis
- Osmosis in plants
- Active transport
- Exchanging materials

Communicable diseases: (B5)

- Health and disease
- Pathogens and disease
- Growing bacteria in the lab (TR)
- Preventing bacterial growth (TR)
- Preventing infections
- Viral diseases
- Bacterial diseases
- Disease caused by fungi and protists
- Human defence responses
- More about plant diseases (TR)
- Plant defence response (TR)

Skills that will be assessed:

Pupils will be assessed in the following areas:

- Data handling – evaluating given data and figures. Identifying patterns and relationships and making suitable conclusions.
- Gathering evidence – ways of presenting data and figures
- Investigative skills – designing investigations so that patterns and relationships between variables may be identified.

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>
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Outline of exam paper:

Example of exam papers and mark schemes can be found on this official AQA website: <http://www.aqa.org.uk>

History

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

Medieval England

1. What do historians know about Medieval England?
2. Why did three people claim the throne of England?
3. Why did William become the king in 1066?
4. Why did William build so many castles?
5. The Domesday Book
6. The Black Death of 1348
7. Thomas Becket and the role of the Church

Skills that will be assessed:

Pupils will be assessed in the following areas:

- Recalling of key information
- Source inference
- Reaching a judgement
- Extended writing on a theme

Resources to use for revision:

- http://www.bbc.co.uk/history/british/middle_ages/
- <https://www.bbc.co.uk/education/guides/zm4mn39/revision>
- http://www.britainexpress.com/History/medieval_britain_index.htm
- <http://www.historylearningsite.co.uk/medieval-england/>

Outline of exam paper:

As this is a new specification, there are no past papers and limited practice exam questions.

The exam will consist of three questions:

1. 4 mark question – give four facts about a given topic.
2. 6 mark question – explain 2-3 reasons about a given topic.
3. 10 mark question – a two sided mini-essay on a historical controversy.

Modern Foreign Languages (MfL)

TOPIC: *This is us*

You will have approximately 55 minutes in lesson to listen, read and write about school. You will have to:

- talk about things you like using *gustar* with nouns in the present tense.
- talk about your week using regular verbs in the present tense.
- talk about films using the verb *ir* in the present tense.
- understand people talking about their birthday celebration using the near future tense.
- understand longer spoken texts.
- read about films and understand authentic texts.

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/>)

WRITING

- 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 in the near future tenses.
- Be able to write more extended texts and refer to the present and near future tenses (include past tense for a higher grade).

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 and in the near future tenses.
- 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 in the near future tenses.

Art

Object recording

Outline of the exam

You will have 2 hours in lesson to select an object which relates to your design intentions and 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>

Your success criteria is available from your Art teacher.

Technology

(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

Christianity

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

Key Beliefs:

- Causation – the idea that the universe has a cause linked to God.
- Holy Trinity – the Father, Son and Holy Spirit
- Creation – Religious and Scientific arguments including evolution, creation theory and big bang
- Life after Death – beliefs about heaven, hell, judgements.

Jesus Christ:

1. The Incarnation – the Son of God took on human form
2. The Crucifixion – the Death of Jesus
3. The Resurrection – Jesus' rising from the dead
4. The Ascension – Jesus' departure into heaven
5. Sin – understanding what is a sin and the Ten Commandments
6. Salvation – how can Christians atone for their sins?

Skills that will be assessed:

Pupils will be assessed in the following areas:

- Recalling of key information
- Reaching a judgement
- Extended writing on a theme
- Using religious teachings to understand points of view

Resources to use for revision:

- <http://www.bbc.co.uk/education/topics/z6bw2hv> - GCSE bitesize with clips on Key beliefs
- <http://world-faiths.com/christianity/> - Revision tests
- <http://resources.eduqas.co.uk/Pages/ResourceSingle.aspx?rId=724> – revision notes from the exam board. Check topic areas against those above.

Outline of exam paper:

As this is a new specification, there are no past papers and limited practice exam questions. A mark scheme has been given to each student, and teachers will disseminate a revision pack of questions before the exams.

Drama

You will have two parts to your exam – a performance piece and a written response.

Performance

- You will be given a scenario from which to prepare a 2-3 minute performance piece.
- You will be assessed according to the assessment grid available from your teacher.
- 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.

Written

- You will be given an extract from a play and asked a question about how you would use NON-VERBAL COMMUNICATION as one of the characters.
- Make sure you revise the **key words** connected to non-verbal communication as part of your revision from your books.
- See the example below to understand the style of questioning and how to gain marks.

Question Number	You are going to play Miss Bott. Explain two ways you would use non-verbal communication to play this character in this extract.	Mark
3(a)(i)	<p>One mark for each way identified and an additional mark for each linked explanation. Candidates may refer to the following in their answer, for example.</p> <p>Facial Expression</p> <ul style="list-style-type: none">• sharp gaze (1) to show she's watching Will and Tess (1)• glances away (1) to show <i>selective attention</i> (1)• disapproving stare (1) to match lines such as <i>Rules are rules.</i> (1) <p>Gesture/Movement</p> <ul style="list-style-type: none">• use of knitting needles (1) to indicate disinterest (1) or disapproval (1)• entrance (1) to indicate her role as a chaperone (1)• in response to Will holding Tess (1) to indicate surprise (1) or shock (1) at him breaking the rules (1) <p>Look for other reasonable marking points.</p>	(4)

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 - www.teachpe.com - 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 all 11 major muscles and locate them?
- Name the organs involved within the cardiovascular system?

Things you should also know

- What are the effects of a warm up?
- What are the different phases of a warm up?
- Components of fitness associated to sporting/physical activities.