PLATANOS COLLEGE

An outstanding school for pupils of all abilities

Year 11

Formal Examination Week

Monday 6th January 2020 to Friday 10th January 2020

Guide to Examinations

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 lack of effort in the past, but it can help you make the best use of the time you have left before your examinations. The most important thing is to **listen** and **participate** in lessons. 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 work – 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, mobile phone, tablet or your games console.
- Eat well, sleep well and take physical exercise – staying 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, play football, 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 or on your mobile phone and tablet.
- 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/ carer 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 WARNING

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

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

English Language

Language Paper 1

Question Stems:

1. List four things about…
2. How does the writer use language to present… in this extract?
3. How has the writer structured the text to interest the readers?
4. A Student has said '…' To what extent do you agree with this statement?
5. Write a description based on this image OR Write a story about a time when…

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 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?

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?

- GCSE Bitesize (website)
- Exam papers
- Use your exercise book
- Read a fiction text
- Mr Bruff's guides
- Use the English revision pages in your planner

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

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.

English Literature

Year 11 Spring Literature Assessment: Literature Paper 2

Question Stems:

1a) How does Stevenson use **language** to present…. in this **extract**.

1b) Explore the importance of … elsewhere in the novel

2) Compare how the writer presents … in this poem and another poem of your choice from the anthology

- You should refer to the context of the poems in your response

3) Compare how the writers present … in the two poems.

Topics:

- Jekyll and Hyde
- Relationship Poetry Anthology
- Unseen Poetry

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?

Assessment Objective 3: Can I Compare writers' ideas and perspectives, how these are conveyed, across two or more texts?

Assessment Objective 3b: Can I comment on the significance of context?

What should you do to help you revise?

- GCSE Bitesize (website)
- Read extracts of the play
- Use your poetry anthology
- Use your exercise book
- Mr Bruff's guides
- Use the English revision pages in your planner

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

You will be assessed on your analysis of R. L. Stevenson's *Jekyll and Hyde.* Think about how Stevenson uses vocabulary, language devices and punctuation 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.

You will be assessed on the *Relationship Poetry Anthology.* You will be given one poem from the Edexcel Conflict Anthology and you will be asked to compare it to another poem of your choice; you will not be provided with the other poems from the anthology so you must revise them well. Think about the language, form and structure of the poems as well as the contexts in which they were written.

Finally you will be assessed on your comparison of unseen poetry. You will be given two unseen poems and must compare how the poets use language, form and structure to present an idea or topic. There is no need to include context for this question.

Mathematics

Foundation

The exam will consist of 3 papers:

Paper 1 Non-Calculator, Paper 2 Calculator, Paper 3 Calculator

The students will complete a full GCSE maths exam which may include topics that have not been fully covered yet. This will allow staff to give an accurate current attainment grade.

The full topic list is:

- Number - Calculations, Decimal numbers, Place value, Factors and multiples, Squares, cubes and roots, Index notation, Prime factors
- Algebra - Algebraic expressions, Simplifying expressions, Substitution, Formulae, Expanding brackets, Factorising, Using expressions and formulae
- Graphs, tables and charts - Frequency tables, Two-way tables, Representing data, Time series, Stem and leaf diagrams, Pie charts, Scatter graphs, Line of best fit
- Fractions and percentages - Working with fractions, Operations with fractions, Fractions and decimals, Fractions and percentages, Calculating percentages
- Equations, inequalities and sequences - Solving equations, Solving equations with brackets, Introducing inequalities, More inequalities, More formulae, Generating sequences, Using the nth term of a sequence
- Angles - Properties of shapes, Angles in parallel lines, Angles in triangles, Exterior and interior angles, Geometrical patterns
- Averages and range - Mean, mode, median and range, Types of average, Estimating the mean, Sampling
- Perimeter, area and volume - Rectangles, parallelograms and triangles, Trapezia and changing units, Area of compound shapes, Surface area of 3D solids, Volume of prisms, More volume and surface area
- Graphs - Coordinates, Linear graphs, Real-life graphs, Distance-time graphs
- Transformations - Translation, Reflection, Rotation, Enlargement, Describing enlargements, Combining transformations
- Ratio and proportion - Writing ratios, Using ratios, Ratios and measures, Comparing using ratios, Using proportion, Proportion and graphs, Proportion problems
- Right-angled triangles - Pythagoras' theorem, Trigonometry: the sine ratio, Trigonometry: the cosine ratio, Trigonometry: the tangent ratio, Finding lengths and angles using trigonometry
- Probability - Calculating probability, Experimental probability, Venn diagrams, Tree diagrams
- Multiplicative reasoning - Percentages, Growth and decay, Compound measures, Distance, speed and time, Direct and inverse proportion

- Constructions, loci and bearings - 3D solids, Plans and elevations, Accurate drawings, Scale drawings and maps, Constructions, Loci and regions, Bearings
- Quadratic equations and graphs - Expanding double brackets, Plotting quadratic graphs, Using quadratic graphs, Factorising quadratic expressions, Solving quadratic equations algebraically
- Perimeter, area and volume 2 - Circumference of a circle, Area of a circle, Semicircles and sectors, Composite 2D shapes and cylinders, Pyramids and cones, Spheres and composite solids
- Fractions, indices and standard form - Multiplying and dividing fractions, The laws of indices, Writing large numbers in standard form, Writing small numbers in standard form, Calculating with standard form
- Congruence, similarity and vectors - Similarity and enlargement, More similarity, Using similarity, Congruence, Vectors
- More algebra - Graphs of cubic and reciprocal functions, Non-linear graphs, Solving simultaneous equations graphically, Solving simultaneous equations algebraically, Rearranging formulae, Proof

Higher

The exam will consist of 3 papers:

Paper 1 Non-Calculator, Paper 2 Calculator, Paper 3 Calculator

The students will complete a full GCSE maths exam which may include topics that have not been fully covered yet. This will allow staff to give an accurate current attainment grade.

- Number - Number problems and reasoning, Place value and estimating, HCF and LCM, Calculating with powers (indices), Zero, negative and fractional indices, Powers of 10 and standard form, Surds
- Algebra - Algebraic indices, Expanding and factorising, Equations, Formulae, Linear sequences, Non-linear sequences, More expanding and factorising
- Interpreting and representing data - Statistical diagrams, Time series, Scatter graphs, Line of best fit, Averages and range
- Fractions, ratio and percentages - Fractions, Ratios, Ratio and proportion, Percentages, Fractions, decimals and percentages
- Angles and trigonometry - Angle properties of triangles and quadrilaterals, Interior angles of a polygon, Exterior angles of a polygon, Pythagoras' theorem, Trigonometry
- Graphs - Linear graphs, Graphing rates of change, Real-life graphs, Line segments, Quadratic graphs, Cubic and reciprocal graphs
- Area and volume - Perimeter and area, Units and accuracy, Prisms, Circles, Sectors of circles, Cylinders and spheres, Pyramids and cones
- Transformations

- Transformations and constructions - 3D solids, Reflection and rotation, Enlargement, Transformations and combinations of transformations, Bearings and scale drawings, Constructions, Loci
- Equations and inequalities - Solving quadratic equations, Completing the square, Solving linear and quadratic simultaneous equations, Solving linear inequalities
- Probability - Combined events, Mutually exclusive events, Experimental probability, Independent events and tree diagrams, Conditional probability, Venn diagrams and set notation
- Multiplicative reasoning - Growth and decay, Compound measures, More compound measures, Ratio and proportion
- Similarity and congruence - Congruence, Geometric proof and congruence, Similarity, Similarity in 3D solids
- More trigonometry - Accuracy, Graph of the sine function, Graph of the cosine function, The tangent function, Calculating areas and the sine rule, The cosine rule and 2D trigonometric problems, Solving problems in 3D, Transforming trigonometric graphs
- Further statistics - Sampling, Cumulative frequency, Box plots, Drawing histograms, Interpreting histograms, Comparing and describing populations
- Equations and graphs - Solving simultaneous equations graphically, Representing inequalities graphically, Graphs of quadratic functions, Solving quadratic equations graphically, Graphs of cubic functions
- Circle theorems - Radii and chords, Tangents, Angles in circles, Applying circle theorems
- More algebra - Rearranging formulae, Algebraic fractions, Simplifying algebraic fractions, Surds, Solving algebraic fraction equations, Functions, Proof
- Vectors and geometric proof - Vectors and geometric proof, Vector arithmetic, Parallel vectors and collinear points, Solving geometric problems
- Proportion and graphs - Direct proportion, Inverse proportion, Exponential functions, Non-linear graphs, Translating graphs of functions, Reflecting and stretching graphs of functions

Online Revision resources:

1. Mymaths: www.mymaths.com
2. SAM Learning: www.samlearning.com
3. BBC Bitesize KS4: http://www.bbc.co.uk/education/levels/z4kw2hv
4. Maths Watch: www.mathswatchvle.com
5. Corbettmaths: www.Corbettmaths.com
6. Mathegenie: www.Mathsgenie.co.uk
7. Piximaths: www.piximaths.co.uk/revision-materials

Equipment needed:

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

Science – *Triple Award*

Year 11 Triple Science Revision Guidance

Topics that will be assessed:

During this the previous year, Year 11 pupils have been studying the topics as listed below. Pupils will be assessed on a full GCSE Exam paper on Physics (Paper 1). The exam will be based on the following topics:

Physics paper 1

(Energy and energy resources & Particles at work)

P1 Conservation and dissipation of energy

- Changes in energy stores
- Conservation of energy
- Energy and work
- Gravitational potential energy
- Kinetic energy and elastic energy stores
- Energy dissipation
- Energy and efficiency
- Electrical appliance
- Energy and power

P2 Energy transfer by heating

- Energy transfer by conduction
- ***Infrared radiation***
- ***More about infrared radiation***
- Specific heat capacity heating and insulating buildings

P3 Energy resources

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

P4 Electric circuits

- Electric charges and fields
- Current and charge
- Potential difference and resistance
- Component characteristics
- Series circuits
- Parallel circuits

P5 Electricity in the home

- Alternating current

- Cables and plugs
- Electrical power and potential difference
- Electric currents and energy transfer
- Appliance and efficiency

P6 Molecules and matter

- Density
- States of matter
- Change of states
- Internal energy
- Specific latent heat
- Gas pressure and temperature
- ***Gas pressure and volume***

P7 Radioactivity

- Atoms and radiation
- The discovery of the nucleus
- Changes to the nucleus
- More about alpha, beta and gamma radiation
- Activity and half life
- ***Nuclear radiation in medicine***
- ***Nuclear fission***
- ***Nuclear fusion***
- ***Nuclear issues***

Required Practical:

1. **Investigating thermal insulators**
2. **Investigating Specific heat capacity**

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/

Science – *Double Award*

Year 11 Combined Science Trilogy Revision guidance – (Double Award)

Topics that will be assessed:

During this the previous year, Year 11 pupils have been studying the topics as listed below. Pupils will be assessed on a full GCSE Exam paper on Physics (Paper1). The exam will be based on the following topics:

Physics Paper 1 (Higher and Foundation)

(Energy and energy resources & Particles at work)

P1 Conservation and dissipation of energy

- Changes in energy stores
- Conservation of energy
- Energy and work
- Gravitational potential energy
- Kinetic energy and elastic energy stores
- Energy dissipation
- Energy and efficiency
- Electrical appliance
- Energy and power

P2 Energy transfer by heating

- Energy transfer by conduction
- Specific heat capacity heating and insulating buildings

P3 Energy resources

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

P4 Electric circuits

- Electric charges and fields
- Current and charge
- Potential difference and resistance
- Component characteristics
- Series circuits
- Parallel circuits

P5 Electricity in the home

- Alternating current
- Cables and plugs
- Electrical power and potential difference
- Electric currents and energy transfer

- Appliance and efficiency

P6 Molecules and matter

- Density
- States of matter
- Change of states
- Internal energy
- Specific latent heat
- Gas pressure and temperature

P7 Radioactivity

- Atoms and radiation
- The discovery of the nucleus
- Changes to the nucleus
- More about alpha, beta and gamma radiation
- Activity and half life

Required Practical:

1. **Investigating electrical components**
2. **Specific heat capacity**

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

Modern Foreign Languages (MfL)

OUTLINE OF THE EXAM: LISTENING

HIGHER - You will have 40 minutes and 5 minutes reading.

FOUNDATION - You will have 30 minutes and 5 minutes reading.

OUTLINE OF THE EXAM: SPEAKING

HIGHER

Task 1: Role play (2 - 2.30 minutes)
Task 2: Picture description (3 - 3.30 minutes)
Task 3: Conversation (5 - 6 minutes)

FOUNDATION

Task 1: Role play (1.30- 2 minutes)
Task 2: Picture description (2.30 - 3 minutes)
Task 3: Conversation (3 - 4 minutes)

TOPICS

You must revise key vocabulary on the topics below:

- ❑ Holidays (Desconéctate)
- ❑ School (Mi vida en el insti)
- ❑ Family and friends (Mi gente)
- ❑ Free time (Intereses e influencias)
- ❑ My neighbourhood (Ciudades)
- ❑ Healthy living and daily routine (De costumbre)
- ❑ Work experience (A currar)
- ❑ Environment (Hacia un mundo mejor)

Pupils will be assessed in two different skills: Listening and Speaking.

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/)

History

Topics that will be assessed: Germany 1919-39

Year 11 pupils have been studying the topics as listed below. Their forthcoming exam will be in the style of a GCSE paper.

1. Impact of the First World War:

- Impact of the Treaty of Versailles
- Weaknesses of the Weimar government
- Threats from the left and right
- 1923, the year of crisis: Invasion of the Ruhr, Hyperinflation and Munich Beer Hall Putsch

2. Recovery of Weimar:

- Economic recovery from Hyperinflation: Dawes and Young Plan, US investment
- Political recovery: Locarno Pact, League of Nations, Social developments

3. End of the Weimar Republic:

- Impact of the Depression
- Hitler's electoral appeal and Propaganda
- The role of the SA
- Political scheming i.e. How Hitler became Chancellor after Von Papen and Von Schleicher

4. Hitler's consolidation of power

- Reichstag Fire and March 1933 elections
- Enabling Act
- Banning of trade unions and political parties
- Night of the Long Knives
- Hitler becoming Fuhrer

5. Life in Nazi Germany

- Workers
- Women
- The youth
- Racial Policy
- Propaganda and Censorship
- Terror state

6. Foreign Policy

- Foreign policy aims
- Foreign policy events e.g. rearmament and conscription, Rhineland, Anschluss, Czechoslovakia and Poland

Skills that will be assessed:

Pupils will be assessed in the following areas:

- Recalling of key information and making a judgement.
- Analysing sources – including authorship and purpose of a source.
- Analysing interpretations to assess the validity and reasons for difference
- Students should learn the exam techniques as set out on their mark schemes for Questions 1-5.

Resources to use for revision:

- http://www.bbc.co.uk/schools/gcsebitesize/history/mwh/germany/ - Good mind maps and quizzes
- https://www.slideshare.net/wal147/germany-1919-1945-revision-facts-book - Good for mind maps
- http://www.crownhills.com/Downloads/German_Depth_Study_Revision_Guide%20STE.pdf – Good for overview

Art

Recording to support ideas

Outline of the exam

You will have 3 hours in lesson to select an image which relates to your idea intensions 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 and their style
- ✓ Practice drawing objects which relate to your theme from first hand sources
- ✓ http://www.bbc.co.uk/schools/gcsebitesize/art/practicalities/artcraftdesign1.shtml

Success Criteria for the exams will be available from your Art teacher

Religious Studies

Topics that will be assessed: Christianity, Islam and Thematic Studies

Pupils will be assessed on the whole of their Religious Studies course.

Christianity (Paper 1)

- Jesus Christ; Incarnation, Crucifixion, Resurrection, Ascension, Sin, Salvation
- The Nature of God; Oneness of God, Creation, Life and Death
- Workshop and Festivals; Prayer, Sacraments, Baptism, Eucharist, Pilgrimage, Christmas, Easter
- The Role of the Church; Local Community, Evangelism, Reconciliation, Persecution, Christian Agencies/Charities

Islam (Paper 1)

- Key beliefs; Six Articles of Faith, Five Roots of Shi'a Islam, Tawhid, Angels, the Afterlife
- Authority; Prophethood, the Qur'an and other Holy Books, the Imamate
- Worship; Five Pillars, Shahadah, Salah,
- Duties and Festivals; Zakah (Charity), Sawm (Fasting), Hajj (Pilgrimage) including Eid Ul-Adha, greater and lesser Jihad, Ten Obligatory Acts of Shi'a Islam, Eid-Ul-Fitr, Ashura

Thematic Studies (Paper 2)

- Theme A – Relationships and families; Marriage, Homosexuality, Family life
- Theme B – Religion and Life; Creation, Stewardship, the Environment, Abortion, Euthanasia, the Afterlife
- Theme D – Religion, Peace and Conflict; Forgiveness and Reconciliation, Protests, Terrorism, War, Nuclear War, Just War and Holy War, Peacekeeping
- Theme F – Religion, Human Rights and Social Justice; Human Rights, Social Justice, Prejudice and Discrimination, Wealth, Poverty, Exploiting the Poor, Giving to charity

Skills that will be assessed:

Pupils will be assessed on:

- Recall of key information, reaching a judgement.
- Evaluating viewpoints from Christianity, Islam, and secular (non-religious) views.

Resources to use for revision:

(Ensure that you are choosing the correct thematic topics as listed above)

- Pupils will each be given revision guides to help them.
- https://www.bbc.com/bitesize/examspecs/zjgx47h
- https://www.youtube.com/watch?v=OQe8aFu_tls&list=PLh28g2XmbEbK55rE97NY2dK-kOebzyZDm

Outline of exam paper:

Pupils have the outline of the GCSE exam paper and exam technique in their Religious Studies exercise books. Pupils will have practiced these styles of question both in class and as homework tasks prior to the exam. Revision resources will be given to each pupil in the three weeks prior to the exam, as well as resources added to Show My Homework.

Q1	1 mark	Circle the correct answer.
Q2	2 marks	2 x simple points to answer the question.
Q3	4 marks	2 x developed points to answer the question. They must show two clearly different ideas.
Q4	5 marks	2 x developed points to answer the question. One additional piece of information from own knowledge that refers to scripture (story/quote in holy book/reference to teaching)
Q5	12 marks	2 x arguments that agree 2 x arguments that disagree Final justified judgement

Physical Education

Which technique should I use?

Find the technique which **works best for you!**
Mind Maps, Revision Cards, Make Notes, Clear layout, Use Highlighters, Use Diagrams, Use Class Notes, GCSE Pod, Revision Guides and Textbooks!

Reinforcing your memory – get someone to test you from the notes / cards / mind maps / revision posters

PE

o **Students will be sitting two AQA GCSE Physical Education Paper**
o **1 hour 15 minutes written paper.**

The Exam
o The first questions will be a multiple choice type question
o The second part of the paper will be short answered questions
o The third part of the paper will be two extended answers (8 Marks)

Specific PE tips:
o Answer all questions
o Underline key words in the question
o Identify how many marks have been awarded and make that amount of separate points ie 3 marks means write 3 answers
o Give specific physical activity examples do not just name a sport ie dodging your opponent in Basketball
o Try to answer all questions

Try these websites:
www.s-cool.co.uk
www.teachpe.com/gcse_pe_exam_revision_questions_answers
www.bbe.co.uk/schools/gcsebitesize/pe
www.geocities.com/sjb_physed/GCSEPE.html
www.bbc.co.uk/sport/ (Choose practical activity)

Topics that youll be assessed in:

- **Pathway of air & gaseous exchange**
- **The structure of the heart, cardiac cycle and the pathway of blood**
- **Fitness components**
- **Types of training**
- **Fitness testing**
- **Muscular- Skeletal System**
- **Joints**

Business Studies

THEME 2

- **Unit 2.1- Enterprise and entrepreneurship**
    - Business Growth
    - Changes in Business Aims and Objectives
    - Business and Globalisation
    - Ethics, the Environment and Business
- **Unit 2.2- Making Marketing Decisions**
    - Product
    - Price
    - Promotion
    - Place
    - Using the Marketing Mix to make Business Decisions
- **Unit 2.3 – Making Operational Decisions**
    - Business Operations
    - Working with Suppliers
    - Managing Quality
    - The Sales Process
- **Unit 2.4 – Making Financial Decisions**
    - Business Calculations
    - Understanding Business Performance

SKILLS ASSESSED:

- Demonstrate knowledge and understanding of business concepts and issues
- Apply knowledge and understanding of business concepts and issues to a variety of contexts
- Analyse and evaluate business information and issues to demonstrate understanding of business activity, make judgements and draw conclusions
- Calculations in a business context
- Interpretation and use of quantitative data in business contexts to support, inform and justify business decisions

REVISION RESOURCES:

- http://www.bbc.co.uk/education/subjects/zpsvr82
- Dynamic Learning website
- Exercise books
- Revision Guide and workbook

Drama

You will be marked for **one** of your performance extracts for Component 2. If you need to perform both of your extracts to support a peer's choice, you will only be marked for your nominated choice.

You will be marked for the following categories: Vocal & Physical Skills, Characterisation & Communication and Realisation of Artistic Intentions. The total marks available are **24**.

See below to use the **top of band criteria** for each category as you refine your performance as preparation.

Vocal & Physical Skills /8

● Vocal skills are assured, demonstrating a comprehensive understanding of how creative choices communicate meaning to the audience. Vocal delivery is engaging and dynamic throughout.
● Accomplished technical control in the use of vocal techniques (clarity, pace, inflection, pitch, projection). Vocal performance shows comprehensive variation and range.
● Physical skills are assured, demonstrating a comprehensive understanding of how creative choices communicate meaning to the audience. Physical delivery is engaging and dynamic throughout.
● Accomplished technical control in the use of physical techniques (gesture, facial expression, stillness, stance, contact, use of space and spatial relationships). Physical performance shows comprehensive variation and range.

Characterisation & Communication /8

● Characterisation demonstrates a comprehensive understanding of the role and its context within the performance.
● Characterisation is accomplished, skilful and highly engaging, demonstrating comprehensive and assured focus, confidence and commitment.
● Assured rapport and communication with audience/other performers.

Realisation of Artistic Intentions /8

● Assured contribution to the realisation of the artistic intention in performance.
● Performance demonstrates assured and sustained control and understanding in relation to style, genre and theatrical conventions.
● Demonstrates an accomplished and comprehensive interpretation of the text in performance.
● Individual performance is refined, articulate and dynamic, creating significant impact with ability to drive the piece, showing accomplished energy and ease.

The guidelines for timings are also below. It is important that as you begin to refine, you take this into consideration to add / delete scenes as your marks are **significantly** compromised if it is under time.

1 performance student	2 performance students	3–4 performance students	5–6 performance students
2-3 minutes	**3-5 minutes**	**10-12 minutes**	**13-15 minutes**

Media Studies

Paper 2: Media Two

Section A

Section A will be based on a screening from an extract of one of the television Close Study
Products and can test any area of the theoretical framework.

Section B

Section B will be based on either newspapers or online, social and participatory media and video games and can test any area of the framework.

CSPs:

- The Daily Mirror
- The Times
- Zoella
- Kim Kardashian: Hollywood
- Lara Croft: Go
- Dr Who, Episode 1
- Class, Episode 4

Questions:

- Short, medium and extended response questions assessing depth of knowledge and understanding of the course.
- A range of questions relating to an unseen source and Close Study Products.
- An extended response question (20 marks).

Skills:

The following skills will be assessed:

AO1: Demonstrate knowledge and understanding of:

• The theoretical framework of media

• Contexts of media and their influence on media products and processes.

AO2: Analyse media products using the theoretical framework of media, including in relation to their contexts, to make judgements and draw conclusions.

What should you do to help you revise?

- GCSE Bitesize (website)
- Use your exercise book
- Revise the close study products online

Computer Science

ASSESSMENT TOPICS:

PAPER 1 – PRINCIPLES OF COMPUTER SCIENCE

- **Topic 1- Problem Solving**
  - Algorithms
  - Decomposition and abstraction
- **Topic 2- Programming**
  - Develop code
  - Constructs
  - Data types and structures
  - Input/output
  - Operators
  - Subprograms
- **Topic 3 – Data**
  - Binary
  - Data Representation
  - Data storage and compression
  - Encryption
  - Databases
- **Topic 4 – Computers**
  - Machines and computational modelling
  - Hardware
  - Logic
  - Software
  - Programming languages
- **Topic 5 – Communication and the internet**
  - Networks
  - Network security
  - The internet and the world wide web
- **Topic 6 – The bigger picture**
  - Emerging trends, issues and impact

SKILLS ASSESSED:

- Demonstrate knowledge and understanding of the key concepts and principles of computer science.
- Apply knowledge and understanding of key concepts and principles of computer science.
- Analyse problems in computational terms:
    - To make reasoned judgements; and
    - To design, program, evaluate and refine solutions.
- Convert between the terms 'bit, nibble, byte, kilobyte (KB), megabyte (MB), gigabyte (GB), terabyte (TB)'
- Write programs in a high-level programming language

REVISION RESOURCES:

- Pearson's Computer Science Student Book
- Classwork
- Revision Presentation
- http://www.bbc.co.uk/education/topics/z9j7hyc
- Computer Science Revision Booklet
- Class folders with revision notes