

YEAR 13: IGS CURRICULUM OVERVIEWS

In this booklet you will find all Curriculum Overviews for each subject, detailing:

- What is being taught;
- The sequence it is being taught in;
- The 'powerful' knowledge in the curriculum for that subject- this is the most important knowledge that students need to know to be successful in the subject (e.g. key concepts and skills);
- What is being assessed;
- How you can support their learning further at home..













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Year 13 Curriculum Overview: ART



Topics/content outline: Powerful Knowledge (key concepts, skills) What will you be assessed on? How can you help at home? COURSEWORK DEADLINE - End of January (60% of If visiting large cities, pop into the city gallery. final grade). Viewing art first hand is invaluable in helping with ideas and seeing highest quality w ork by Coursew ork is assessed against Edex cel assessment renow ned artists. objectives: Sign your child up for life drawing classes locally. AO1: Develop ideas through investigations, Watch art related programmes COURSEWORK: Responding to a self-set brief (Personal Investigation). demonstrating critical understanding of sources. Talk about their w ork and ideas. Students often Personal Investigation (practical **Autumn Term** Development and refinement of ideas, skills and outcomes AO2: Refine w ork by exploring ideas, selecting and choose to explore themes personal to them. portfolio) & Personal Study (art using the structure of "6 stages of a project". experimenting with appropriate media, materials, Your insights may give them greater focus. history essay) techniques and processes. Help with locations for photoshoots. They may AO3: Record ideas, observations and insights need to visit a family member or embark upon a relevant to intentions as w ork progresses. trip to a specific place to source images for their AO4: Present a personal and meaningful response that realises intentions and demonstrates Proofreading written work to help pick up SPAG understanding of visual language. Coursew ork and mock exam work are assessed. Inspirational London Galleries visit - to support early ideas against Edex cel assessment objectives: Responding to a given theme (exam paper) AO1: Develop ideas through investigations. EXTERNALLY SET ASSIGNMENT demonstrating critical understanding of sources. As above The 6 stages of an A Level project: AO2: Refine w ork by exploring ideas, selecting and Stage 1 - Initial ideas experimenting with appropriate media, materials, **Spring Term** This is the term to now scale back part-time work. techniques and processes. Stage 2 - Inspirational artists London Galleries visit Supporting emotionally and physically during the Stage 3 - Recording observations AO3: Record ideas, observations and insights run-up to exam sessions. relevant to intentions as work progresses. Stage 4 - Planning AO4: Present a personal and meaningful response Stage 5 - Experimental trials that realises intentions and demonstrates Stage 6 - Response 1 understanding of visual language. Externally set assignment is assessed against Edex cel assessment objectives: AO1: Develop ideas through investigations, demonstrating critical understanding of sources. AO2: Refine w ork by exploring ideas, selecting and EXTERNALLY SET ASSIGNMENT Stage 6 - Final exam - Make final response over 3 days (15 experimenting with appropriate media, materials, **Summer Term** (exam) As above. techniques and processes. hours) AO3: Record ideas, observations and insights relevant to intentions as w ork progresses. AO4: Present a personal and meaninaful response that realises intentions and demonstrates understanding of visual language.



Year 13 Curriculum Overview: Business



Topics/ content outline: Theme 3 - Business decisions & strategy 3.1 Business objectives & strategy 3.4 Influences on business decisions 3.2 Business growth Theme 4 - Global business 4.2 Global markets and business expansion 4.4 Global industries and companies 4.1 Globalisation

Powerful Knowledge (key concepts, skills)

Corporate objectives Conditions that prompt trade
Corporate influences A ssessment of a country as a
Shareholders vs stakeholders market

Corporate culture Assessment of a country as a Business ethics production location Theories of corporate strategy Global mergers or joint

SWOT analysis ventures

Impact of external influences Global competitiveness
Growth Cultural and social issues
Mergers and takeovers The impact of MNCs

Organic growth Ethics

Reasons for staying small Controlling MNCs Quantitative sales forecasting Growing economies

What will you be assessed on?

End of unit tests - Theme 3

companies

Common Assessment 1 – 3.1 Business objectives and strategy 3.4 Influences on business decisions Common Assessment 2 – 3.2 Business growth

End of unit Tests - Theme 4 Common Assessment 1 - 4.2 Global markets &

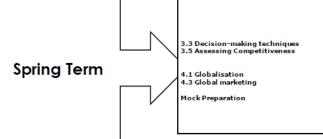
Common Assessment 1 – 4.2 Global markets & business expansion Common Assessment 2 – 4.4 Global industries and Encourage students to read and stay up-to-date

with business in the real world

Help students revise for the end of unit tests

How can you help at home?

Check showbie to identify key resources that can help to further understanding – such as knowledge checkers, revision strategies and key questions



Investment appraisal International trade and growth Decision trees Factors contributing to increased globalisation Protectionism Statements Trading blocs Ratio A nalysis Marketing Human Resources Niche markets

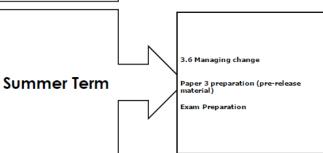
Mock exam - Paper 1 - Theme 1&4 Paper 2 - Theme 2&3

End of unit tests - Theme 3 Common Assessment 3 - 3,3 Decision-making

techniques & 3.5 Assessing competitiveness

End of unit Tests – Theme 4 Common Assessment 3 – 4.1 Globalisation & 4.3 Global marketing

- Encourage students to read and stay up-todate with business in the real world
- · Help students revise for the end of unit tests
- Check showbie to identify key resources that can help to further understanding – such as knowledge checkers, revision strategies and key questions
- Use showbie to access past papers



Causes and effects of change Key factors in change Scenario planning Pre-release

A -level exams

Paper 1 - Theme 1 & 4 Paper 2 - Theme 2 & 3

Paper 3 - All themes based on a pre-released industry

Encourage students to read and stay up-todate with business in the real world

Help students revise for the end of unit tests
Check showbie to identify key resources that

can help to further understanding – such as knowledge checkers, revision strategies and key questions

Use showbie to access past papers



Autumn Term

Year 13

Curriculum Overview: A-Level Computer Science



Topics/ content outline:

Powerful Knowledge (key concepts, skills)

What will you be assessed on?

How can you help at home?

1. Computer System Part 2 (CISC and RISC processors)

- 2. Input, output and storage 3. Software Development
- 4. Application Generation Part 2 (Stages of compilation)
- 5. System Analysis
- 6. Object-oriented languages
- 7. Modes of addressing memory 8. Encryption
- 10. Coursework preparation

Define, explain and give examples of:

- Structure and function of different processors
- Stages of compilation (lexical analysis, syntax analysis, code generation and optimisation)
- · Modes of addressing memory (immediate, direct, indirect and
- Object-oriented languages, understanding of classes, objects,
- methods, attributes, inheritance, encapsulation & polymorphism.
- Run length encoding, dictionary coding, lossless compression

Demonstrate:

- Analysis of coursework scenario
- Develop prototype, iterative development / testing

All elements of Powerful knowledge Recall of facts Application of theory within a scenario

Topics 1-9 (Autum Term) via practice exam questions Topic 10 (Autum Term) via practical exercises

Encourage your child to:

Recall key concepts from lessons

Work through practice papers from 2018-2022

Engage with on-line learning material / videos

Work through the Year 13 project every day (a minimum of 7 hours per week)

Review and complete the revision Year 12 CS revision plan.

Spring Term

Recap and revision of:

- 1. Networking Part 2
- 2. Data structures
- 3. Binary Manipulation Part 2
- 4. Computation thinking
- Little Man Computer
- 6. Web Technologies Part 2 7. Boolean Algebra Part 2
- Coursework preparation:

Define, explain and give examples of:

- Packet and circuit switching.
- Characteristics of networks, protocols and standards.
- PageRank algorithm.
- Server and client side processing.
- Representation and normalisation of floating point numbers in binary.
- Floating point arithmetic, positive and negative numbers, addition and subtraction.
- Bitwise manipulation and masks: shifts, combining with AND, OR, and XOR
- Demonstrate the design of prototype, testing and evolution.

All elements of Powerful knowledge Recall of facts

Application of theory within a scenario

Topics 1-9 (Autum Term) via practice exam

Topics 1-7 (Spring Term) via practice exam questions

Topic 10 (Autum Term) via practical exercises Topic 8 (Spring Term) via practical exercises

Encourage your child to:

Recall key concepts from lessons

Work through practice papers from 2018-2022

Engage with on-line learning material / videos

Work through the Year 13 project every day (a minimum of 7 hours per week)

Review and complete the revision Year 12 CS revision plan.



- 1. Ethical and moral issues
- 2. Computing related legislation 3. Algorithmic complexity
- 4. Preparation for the external examination.

Define, explain and give examples of:

- Measures and methods to determine the efficiency of different algorithms, Big O notation (constant, linear, polynomial, exponential and logarithmic complexity).
- Comparison of the complexity of algorithms.
- Algorithms for the main data structures, (stacks, queues, trees, linked lists, depth-first (post-order) and breadth-first traversal of
- Standard algorithms (bubble sort, insertion sort, merge sort, quick sort, Dijkstra's shortest path algorithm, A* algorithm, binary search and linear search).

All elements of Powerful knowledge Recall of facts

Application of theory within a scenario

Topics 1-9 (Autum Term) via exam auestions Topics 1-7 (Spring Term) via exam questions Topics 1-2 (Summer Term) via exam auestions

Topics 9- 10 (Autum Term) via practical exercises Topics 7- 10 (Spring Term) via practical exercises Topics 7 (Summer Term) via practical exercises

All of H406 Exam 1 via the Year 12 Mock Exam

Encourage your child to:

Recall key concepts from lessons

Work through practice papers from 2018-2022

Engage with on-line learning material / videos

Work through the Year 13 project every day (a minimum of 7 hours per week)

Review and complete the revision Year 12 CS revision plan.



Year 13 Curriculum Overview: Criminology



Topics/content outline:

Powerful Knowledge (key concepts, skills)

What will you be assessed on?

How can you help at home?

Unit 3: Understand the process of criminal investigations

Unit 4: Understand the criminal justice system in England and Wales

AC 1 Ev aluate the effectiveness of the roles of personnel involved in Criminal, Assess the usefulness of investigative techniques in criminal investigations, Explainhow evidence is processed, Examine the rights of individuals in criminal investigations, Describe the processes of law making, Describe the organisation of the CJS in England and Wales, Describe models of criminal justice.

AC 2 Requirements of the CPS for prosecuting suspects, describe the trial process, understand the rules in relation to use of evidence in criminal cases, asses key influences affecting outcomes of criminal cases, forms of social control, aims of punishment, assess how forms of punishment meet the aims of punishment.

At the end of each topic cycle (roughly every 2 weeks) you will be assessed on this content through one of these methods:

- 1. Short answerkey knowledge check
- 2. Short answer exam questions
- 3. Extended answer exam questions

Students have key knowledge checklists for all of the content they need to know which are uploaded to Showbie. You can help at home by asking them these questions to check their knowledge and understanding.

Spring Term

Autumn Term

- Unit 3: Be able to review Criminal cases
- Unit 3: Controlled assessment
- Unit 4: Understand measures used in Social control

AC 3.1 Examine Information for Validity
AC 3.2 Draw Conclusions from information

AC 3.1 Explain the role of agencies in social control AC 3.2 Describe the contribution of agencies to achieving social control.

AC 3.3 Examine the limitations of agencies in achieving social control.

Unit 3 Controlled assessment After Feb half term dates tbc

At the end of each topic cycle (roughly every 2 weeks) you will be assessed on this content through one of these methods:

- 1. Short answerkey knowledge check
- 2. Short answer exam questions
- 3. Extended answer exam questions

Students have key knowledge checklists for all of the content they need to know which are uploaded to Showbie. You can help at home by asking them these questions to check their knowledge and understanding.

Summer Term

Unit 4: Understand measures used in Social control

AC 3.2 Describe the contribution of agencies to achieving social control.

AC 3.3 Examine the limitations of agencies in achieving social control.

AC 3.4 Evaluate the effectiveness of agencies in achieving social control.

External unit 4 examin May/June - dates tbc

At the end of each topic cycle (roughly every 2 weeks) you will be assessed on this content through one of these methods:

- Short answerkeyknowledge check
- Short answer exam questions
- 3. Extended answer exam questions

Students have key knowledge checklists for all of the content they need to know which are uploaded to Showbie. You can help at home by asking them these questions to check their knowledge and understanding.



Year 13 Curriculum Overview: Design & Technology; Product Design



Topics/content outline:

Powerful Knowledge (key concepts, skills)

What will you be assessed on?

How can you help at home?

NEA and focused examination guestions

- 1. Conduct specific project research
- 2. Research materials performance
- 3. Product Disassembly
- 4 Ideation
- 5. 2nd/3rd iteration concepts
- 6. Client and user feedback
- 7. Product development
- 8. Core Design methods and processes
- 9. Core- Design Theory
- 10. Core- Technology and cultural
- 11. Core- Design Processes

- Developing expertise in project management for the A level NEA
- Opportunity to demonstrate advanced understanding and insight in 3D construction methods and associated materials technology
- Work with nearing commercial standards and practice of sketching, drawing and CAD skills
- Extending Core Knowledge and examination skills

- NEA on going monitoring, peer and self assessment AO2 & 3
- Specific more challenging examination questions practicing extended mark
- 1/2 termly examination questions 40mins

Encourage active reading - Design & Technology Product Design by Ian Granger

Resources for projects and examination Core materials are stored in Showbie.

Monitor and encourage a proactive approach to the NEA schedule

If asked, become a client for projects, answer questions and supporting the design process.

Spring Term

Autumn Term

- NEA and focused examination questions
- 1. Prototype development
- 2. CAD modelling
- 3. Planning Manufacture
- 4. Manufacturing the prototype 5. Manufacturing the prototype
- 6. Core- Critical analysis and evaluation
- 7. Core- Selecting tools, equipment and
- 8. Core- Accuracy in design and manufacture
- 9. Core National and international standards
- 10. Maths in Product Design

Demonstrate the discipline of industry Workshop Health

- Expertly manufacturing with hand and machine tools
- Master high level communication skill in compleing the NEA digital portfolio
- Supporting deeper Core Knowledge and examination
- NEA on going monitoring, peer and self assessment AO3
- Exploring and practicing past examination papers
- 1/2 termly examination questions 40mins

Continue support with resources for projects and examination. Core materials are stored in Showbie.

Persist in encouraging reading the textbook and help studying around topics with documentary watching and museum/ sites of interest to visit.

Encourage active revision activities to promote long term recall for exam questions.

Summer Term

- 1. Prototype Evaluation
- 2. Project NEA Evaluation
- 3. NEA DIRT
- 4. Finishing and Finalising NEA 5. NEA candidate declaration
- 6. Core- Responsible Design
- 7. Core- Maths in Product Design
- 8. Core- Design for manufacture and project management
- 9. Break down of past papers and likely
- 10. Final examination preparation and review for success

- Reflection upon Time Management and overall success of final project portfolio
- Complete formal documentation for AQA assessment
- Master independent revision and recall of Product Design curriculum
- Supporting deeper examination strategies and skills in preparation for the final papers
- NEA finalisation for final A level assessment
- Rehearsal of examination questions and feedback

Continue support with resources for the final examinations. Core materials are stored in Showbie.

Encourage active revision activities to promote long term recall for exam questions.



Year 13 Curriculum Overview: Drama & Theatre Studies



Topics/content outline:

Powerful Knowledge (key concepts, skills)

What will you be assessed on?

How can you help at home?

Autumn Term Devisir of Style 2. Comp

- Devising. Exploration of Styles of Theatre
 2. Component 3:
 Theatre Makers in
- 2. Component 3: Theatre Makers in Practice Section C Set Text

1. Component 1:

- Devising & Script work Skills = Group Work Skills: listening, communicating, negotiating, discussing & supporting + Script Interpretation Skills: who, what, where, when & why understanding context, subtext
- + Working clearly in Style of the script & Applying appropriate Practitioner Methodologies by using Acting Skills, Dramatic Techniques & Design Skills appropriate to the Style/Practitioner.
- Writing detailed: descriptions, analyses & evaluations

- Your Group Work Skills
- Your ability to apply a range of acting skills, dramatic techniques, spatial skills and design elements to work clearly in the given Style(s) & apply appropriate Practitioner Methodologies as a deviser and director.
- Your understanding of how to interpret script as a performer, designer & director.
- Component 3 Section C Set Text Question responses.
 Component 1 Process & Research Portfolios.
- Questioning understanding of different texts, styles & practitioners.
- Discussing live theatre seen.
- Reading and discussing meaning communicated in written responses.

Spring Term

- Component 2: Text in Performance.
- Component 3: Theatre Makers in Practice:

Section A Live Theatre Section B Set Text Section C Set Text

- Script work Skills = Group Work Skills: listening, communicating, negotiating, discussing & supporting
- + <u>Script Interpretation Skills</u>, who, what, where, when & why understanding context, subtext + <u>Working clearly in Style of the script & Applying appropriate Practitioner Methodogies by using Acting Skills, Dramatic Techniques & Design Skills appropriate to the Style/Practitioner.</u>

Writing detailed: descriptions, analyses & evaluations

- Your Group Work Skills
- Your ability to apply a range of acting skills, dramatic techniques, spatial skills and design elements to work clearly in the given Style(s) & apply appropriate Practitioner Methodologies.
- Your understanding of how to interpret script as a performer, designer & director.

Component 3 Section A Live Theatre responses. Component 3 Section B & C Set Text Questions. Component 2 Performance Intentions.

- Discussing Performance and Design concepts for Set Text.
- Discussing the purpose of theatre.
- Watching a range of live and digital performances.
- Reading in cue lines to help with line learning.

Summer Term

- Component 3:
 Theatre Makers in Practice:
 Section A Live Theatre Section B Set Text
 Section C Set Text
- Script Interpretation Skills: who, what, where, when & why understanding context, subtext + Working clearly in Style of the script & Applying appropriate Practitioner Methodologies by using Acting Skills, Dramatic Techniques & Design Skills appropriate to the Style/Practitioner.

Writing detailed: descriptions, analyses & evaluations.

- Your understanding of how to apply your interpretation of script as a performer, designer & director.
- Your ability to write about applying a range of acting skills, spatial skills and
- design elements to work clearly in the given Style(s) & apply appropriate Practitioner Methodologies.
- Component 3 Section A Live Theatre responses.
- Component 3 Section B & C Set Text Questions.
- Testing knowledge of the Performer, Designer & Director Concepts for Set Texts.
- Testing ability to apply Live Theatre moments to controversial statements.
- Reviewing written responses and targets to address.



Year 13 Curriculum Overview: Economics



]	Topics/ content outline:	Powerful Knowledge (key concepts, skills)	What will you be assessed on?	How can you help at home?
Autumn Term		Micro Concept of margin Business Objectives Market Structures Contestable markets Labour demand and Supply Macro Circular flow and Multiplier (revisited) SR and LR Philips curve Operation of fiscal and monetary policy Trade Policy and Negotiations	Micro Marginal utility Diminishing Returns Business Objectives — sales, revenue and profit max, satisficing Economies and Disconomies of Scale Monopoly, oligopoly, monopolistic competition and perfect competition Macro Accelerator and Multiplier Phillips Curve Customs Union, Single market Tariffs and Quota (deadweight loss)	Micro CA1 Business Objectives CA2 Market Structures Macro CA1 Multiplier and Phillips curve CA2 Trade Policy and negotiations	
Spring Term		Micro The interaction of Labour markets Recap-Market Failure/Government and information Failure Macro The Financial Sector (5.1,5.2,5,3)	Micro Labour as a derived Demand Wage Elasticity Economic Rent and Transfer Eamings Monopsony and bilateral Monopoly Macro Functions and characteristics of Money Broad and narrow money Fisher Theory Micro finance Financial Regulation and bodies responsible	Micro CA3 Labour markets CA4 Labour M arkets and Labour market failure M acro CA3 Globalisation and Trade CA4 Financial Sector	
Summer Term		Micro & Macro Paper 3 themes revision and prep (synoptic) Paper 3 Techniques and Practice	Examination Practice and Revision	Final A level Examination Paper 1 Micro Economics Paper 2 Macro Economics Paper 3 Themes in Economics (synoptic paper))	



Year 13 Curriculum Overview: ENGLISH LITERATURE



Autumn Term

Topics/ content outline:

Elements of Political/Social Protest Writing:

- Induction to PSPW genre
 How to tackle an unseen
- extract
 The Handmaid's Tale by
 Margaret Atwood
- 4. Harvest by Jim Crace

Powerful Knowledge (key concepts, skills)

The powerful v the powerless Power of the state Courage of the individual Resistance Authority Figures Control, conspiracy and corruption

Freedom

What will you be assessed on?

An essay responding to an unseen extract, testing your interpretation, analysis skills and ability to exploration the presentation of aspects of the genre

- Essays responding to a critical viewpoint about aspects of the genre within 'The Handmaid's Tale'
- Essays responding to a critical viewpoint about aspects of the genre within 'Harvest'

How can you help at home?

- Read widely within the genre of political, social protest to develop your understanding of conventions, using the wider reading list as a quide
- Use revision study skills to start learning key quotes from all set texts and to chart the development of key characters / key themes

Spring Term

Elements of Political/Social Protest Writing:

- The poetry of William Blake
 Harvest by Jim Crace
- Revision for Paper 2 Section C questions
- Revision of Paper 1 texts

The powerful v the powerless Power of the state Courage of the individual Resistance

Authority Figures
Control, conspiracy and corruption
Freedom

Essays responding to a critical viewpoint about aspects of the genre within the poetry of William Blake

- Essays exploring an aspect of the genre across two texts of their choice.
- Harvest Lit Chart on Showbie
- The Handmaid's Tale Lift Chart on Showbie
- Re-read set texts from year 12

Summer Term Elements of Political/Social Protest Writing: 1. Revision of all aspects of the course.

Power of the state
Courage of the individual
Resistance
Authority Figures
Control, conspiracy and corruption
Freedom
Tragic hero
Tragic victims
Tragic victims
Tragic Women

The powerful v the powerless

The tragic fall Blindness and ignorance Fate Pride Suffering

Exams will test you on:

- An extract response to 'Othello'
- A response to a critical viewpoint about 'Othello'
- Explore how aspects of tragedy are presented in 'Death of a Salesman' and Keats' poetry
- A response to an unseen extract
- An essay responding to a critical viewpoint in either 'The Handmaid's Tale, Harvest of Blake's poetry
- Explore how aspects of PSPW are presented in two texts of your choice
- Use a range of revision strategies to explore the presentation of key characters and themes, in relation to aspects of the genre, and learn key quotes
- Practise exam questions in timed conditions



Year 13 A2 Curriculum Overview: Further Mathematics (OCR)



Topics / Content Outline

Sums of Series

- **Further Vectors**
- Further Complex Numbers
- Polar Coordinates
- Further Matrices
- Mechanics Centres of mass
- Discrete Graphs and Algorithms
- Discrete Critical paths analysis

Powerful Knowledge (key concepts, skills)

- Standard series and the method of differences
- De Moivre's Theorem
- Roots of complex numbers and roots of unity
- Powers of trigonometric functions
- Trigonometric series
- Lines and Planes
- Curves and areas in polar coordinates
- Systems of Linear simultaneous equations
- Centres of mass of rods with variable density, solids of
- revolution and uniform laminas Inclusion-exclusion principle, colouring algorithm
- Hamiltonian and planar graphs
- Critical Path Analysis Scheduling

What will you be assessed on?

Assessment at the start of the year to build on AS content and highlight areas of AS which still require development.

Formal assessment in half term 2 made up of skills check and problem-solving auestions including topics from year 12.

Mocks will be set up to replicate the final

exams with all content taught through AS

and up to January of year 13 on the

papers. Students will sit three papers:

Paper 1: Core Pure

Paper 2: Mechanics

Paper 3: Discrete

How can you help at home?

Encourage students to become independent learners. We will provide a skills breakdown following their AS year. It is essential that any topics found challenging from AS are addressed as soon as possible. Students are required to select their own weak areas and dedicate independent learning time to improve these skills. Working through textbook exercises, integral and AS past papers should form part of their independent study.

Spring Term

Autumn

Term

- Hyperbolic Functions
- 10) Differential equations
- 11) Mechanics Work, Energy,
- 12) Mechanics Circular Motion
- 13) Mechanics Collisions
- 14) Discrete Simplex Algorithm
- 15) Discrete Game Theory
- Discrete Linear Programming

- Hyperbolic Functions and their inverses
 - Integrating factor
- Homogeneous and non-homogeneous second order differential equations
- Simple harmonic motion
- Linear systems
- Work done by a variable force and Hooke's law
- Momentum and impulse including oblique impacts
- Radial and tangential components of acceleration
- Slack Variables
- Branch and Bound
- Simplex algorithm and the geometric representation, link to game theory.
- Nash Equilibrium

External are sat in May and June. We

have four papers.

Paper 1: Core Pure Mathematics Paper 2: Core Pure Mathematics Paper 3: Mechanics Paper 4: Discrete

Any topic from year 12 and 13 can be assessed with the core pure content coming up in any of the first two papers. Encourage independent study, Students find the application of skills learnt to problem solving the most challenging part of the course. Working through a range of questions, without using a mark scheme as a prompt, is beneficial. When stuck, encourage students to come to maths support where we can talk through the thought process required.

Summer Term

- 17) Further Calculus
- 18) Mechanics Further dynamics and kinematics
- 19) Discrete Algorithms
- Differentiating and integrating trig and hyperbolics
- Maclaurin Series
- Mean Value of a function
- Valumes of revolution Knapsack problem
- Hierarchy of orders
- Problem solving Exam Technique

Encourage independent study, Students should be working through past exam papers and using the mark schemes after they have completed questions seeking

> understanding and problem-solving skills. Where students are finding a topic challenging, we would recommend returning to the exercise in the textbook before returning to exam papers.

help from maths support to help develop



Year 13 Curriculum Overview: FRENCH



What will you be assessed on? Topics/content outline: Powerful Knowledge (key concepts, skills) How can you help at home? ■ Exampro revision exercises diverse society Revision of present, future and conditional tenses Tolerance and respect of diversity Join both teacher Showbie group Pronunciation and past papers questions 3. Promoting diversity Comprehension strategies Keep an eye on ClassCharts for all 4. The French political system Short writing tasks The Passive homework and assessment 5. Political engagement amongst young Revision of the subjunctive (translations/comprehensi information **Autumn Term** Exampro revision activities 6. The future of political engagement Support with student organisation ons etc) 7. Introduction and preparation for the Weekly sessions with the French Assistant (FLA) Support with guiding revision tasks Independent Research Project (IRP) Photocard /speaking booklets Vocab tests 8. Start novel 'No et Moi' (Delhiphine de set (flashcards, mind maps, quizzing) 1.Different aroups who are socially marginalised ☐ Revision of the perfect and imperfect tenses 2. Measures to help those who are socially marginalised. ☐ The Pluperfect tense ☐ Speaking mock 1 (January) Join both teacher Showbie group 3. Contrasting attitudes to those ☐ Using synonyms ☐ Speaking mock 2 (March tbc) who are socially marginalised Keep an eye on ClassCharts for all ☐ Translation both ways 4. The role of unions Paper 1 (listening, reading and homework and assessment information **Spring Term** ☐ Subject and object pronouns 5.Strikes and protests and the Support with student organisation writing mock different methods of protesting ☐ Relative and demonstrative pronouns ☐ Paper 3 (writing) mock Support with guiding revision tasks set 6. Attitudes to strikes and different ☐ Weekly sessions with the FLA methods of protesting. (flashcards, mind maps, quizzing) ☐ Vocab tests ☐ Photocards and speaking booklets 7. No et Moi ☐ Writing presentation 8.IRP The past historic tense 1. Attitudes to crime Si clauses 2.Prison – merits and problems Revision of infinitive constructions 3. Alternative forms of punishment Exampro revision exercises and Join both teacher Showbie group 4. History if immigration General tense revision and using combined past papers questions Keep an eye on ClassCharts for all homework and 5.Immiartion issues in the Short writing tasks assessment information francophone warld **Summer Term** Exampro revision activities / new revision Support with student organisation 6.Political parties and immigration (translations/comprehension etc) Support with guiding revision tasks set folder 7.Immigration from the standpoint Real exams May/June (flashcards, mind maps, quizzing) of immigrants FLA 9.No et Moi 10. Revision techniques



Year 13 Curriculum Overview: Geography



Water and carbon Cycles

Hazards

Global

Systems and

Global

Governance

Topics/content outline:

ter and carbon cycles as natural systems inputs, outputs, stores, flows and dynamic

equilibrium water cycle

- Size of stores
- Processes driving change Basin basins and processes Rood hydrographs
- carbon cycle
- Factors driving change
- Changes overtime
- Carbon budget ter, carbon climate and life on earth
- Relationship between water and carbon cycle
- Human intervention

Feedback systems (water and carbon cycles) Mitigation of climate change

decomposition, combustion, carbon sequestration

hydrosphere, cryosphere and atmosphere.

precipitation, cryospheric processes

Flood hydrographs - seasonal variations

Drainage basin – stores and flows.

impact

Carbon budget

The concept of hazards

- Nature, forms and potential impacts,
- Hazard perception
- Characteristic human responses and their relationship to hazard
- The Park Model and Hazard Management Cycle
- Earth structure
- Plate tectonic theory of crustal evolution
- Plate margins, process and associated landforms including magma plumes
- olcanic/ Seismic/ Storm hazards/ Fires in Nature

Dimensions and factors of globalisation

- Nature, Forms, Impacts, Responses Impacts and human responses of a recent event
- Case Studies

Globalisation

Global Systems

Interdependence

- Multi-hazardous environment beyond the UK
- Hazard on a local scale

Global financial systems

Unequal flows of people, money, ideas and technology Fair Trade

Unequal power relations nternational trade and access to markets

Volumes and patterns of trade

Trading relationships and trading blocs

Differential access to markets The nature and role of TNCs

World Trade in a food commodity or manufactured product Global Governance

Agencies (UN) in the post-1945 era

Interactions between the local, regional, national and

international and global scales

The 'global commons'

Globalisation Critique

tazard perception. Characteristic human responses and their relationship to hazard. The Park model, The Hazard Management Cycle. Earth structure. Plate tectonic theory, plate movement, destructive,

constructive and conservative plate margins. Characteristic processes: seismicity and vulcanicity and associated landforms. Magma plumes.
The nature of vulcanicity and seismicity and its relation to plate tectonics, forms of bazard

The nature of tropical storms and their underlying causes.

Powerful Knowledge (key concepts, skills)

Changes over time to the water cycle – farming, land use, water

Factors driving change (carbon cycle) - photosynthesis, respiration,

Changes over time to the carbon cycle - natural variation and human

Global stores and distribution (water and carbon cycles) – lithosphere.

Factors driving change (water cycle) – evaporation, condensation, clouds,

Nature, conditions favouring and causes of wild fres For volcanic, seismic, storm hazards and fires in nature Spatial distribution, magnitude, frequency, regularity and predictability

of hazard events.

Impacts and short and long-term responses

A recent example to illustrate impacts and responses Case Study: Multi-hazardous environment beyond the UK to illustrate and analyse nature risks responses

Case Study: Local scale to illustrate nature and analyse how the character reflects presence of impacts and responses

nomies of scale

Trade agreements and trading blocs

Supply chains

Specialisation

Brain drain

Inequalities, Conflict and injustices

Power relations

Global institutions - IMF WTO World Bank Growth and stability

Antarctic Treaty, IWC and UNEP

Imports and exports

What will you be assessed on?

Regular knowledge checks

Practice exam questions within lessons

Termly assessments reviewing all 3 year 12 topics, there will be a range of A01, A02 and A03, including 6-, 9- and 20-mark questions.

Regular knowledge checks

Practice exam questions within lessons

Termly assessments reviewing all 3 year 12 topics, there will be a range of A01, A02 and A03, including 6-, 9- and 20-mark questions.

Regular knowledge checks

Practice exam questions within lessons

Termly assessments reviewing all 3 year 12 topics, there will be a range of A01, A02 and A03, including 6-, 9- and 20-mark questions.

How can you help at home?

- Follow news stories regarding volcanic eruptions, seismic events, tropical storms and wildfires from around the world
- Follow news stories about climate change
- Follow news stories about Antarctica
- Watch any documentaries about the relevant hazards/ climate change
- Follow @IGSgeog on twitter Watch 'Before the Flood' documentary to give an insight into the impact that the use of fossil fuels is having on the planet and what future implications this might have.

- Keep folders and notes organised
- Recap on classwork to consolidate key concepts and
- Use course checklists to monitor your own progress

- Challenge yourself to read around the subject, using the resources on Showbie
- Use the practice questions and mark schemes on
- Use the intervention strategies available in the A-level revision on Showbie

- Local areas to see the management of water/ changes in river flow throughout the year
- Visit the 'Cliffe Castle in Museum' in Keighley to see one of the best geology exhibitions in the UK https://www.visitbradford.com/thedms.aspx?dms=3&ven ue=2180332

Discussions

- Past natural hazards or ones that happen whilst studying A-Level Geography
 Have family/relatives noticed a change in their lifetime
- regarding the use of fossil fuels and the impact that has had regarding foreign policy and change to more renewable energy sources.
- Global trade



Year 13 Curriculum Overview: History



Unit 1: Britain Challenge and Transformation, c.1851-1914

Topics/ content outline:

- Britain 1914-1928 including the impact of the First World War, changing fortunes of the political parties, economic problems and the Irish revolution.
- Britain 1929-39 including national government and economic crisis.
- Britain 1939-64 including impact of the Second World War, changing political fortunes, economic prosperity and social change.

Powerful Knowledge (key concepts, skills)

This option allows students to study in breadth issues of change, continuity, cause and consequence in this period through the following key questions

- How alid democracy and political organisations develop in Britain?
- How import ant were ideas and ideologies?

 How and with what effects did the economy develop?
- How and with what effects did society and social policy develop?
- How and why aid Britain's relationship with Ireland change?
- How important was the role of key individuals and groups and how were they affected by developments

M are detail about this urit can be found here: https://www.arqa.org.uk/subjects/history/as-and-a-level/history-7041-7042/subject-content/lg-challenge-and-transformation-britain,-a18511964

This option provides for the study in-depth of a key period of history which was to change the relationship between the ruler and the governed, not only in France but throughout Europe and, in time, the wider world. A study of France in revolution embraces concepts such as absolutism, enlightenment, h constitutionalism, democracy, republic and dictatorship. It also encourages consideration of issues such as the relationship between rulers and the ruled, the place of the Church in the State, the power of the people and promotes reflection on what makes and perpetuates revolution.

More detail about this unit can be found here: https://www.aga.org.uk/subjects/history/as-and-a-level/history-7041-7042/subject-content/2h-france-in-revolution_17741815

What will you be assessed on?

The examination paper for this component is designed to test students' ability in relation to AO1 and AO3. There are two sections to the paper.

In Section Athere will be a compulsory question which tests students' ability to analyse and evaluate the views of historians (AO3).

In Section B, three questions will be set of which students answerone. Either question tests AO1 and is designed to test historical understanding over an extended period.

Students will practice these questions across Year 12 before completing a mock exam at the end of the year.

How can you help at home?

There are a wide variety of book written about this period in British history. Reading anything relating to the first half of the 20th century in Britain will help to develop student's sense of period.

W at chithe BBC documentary The Making of Modern Britain by Andrew Marr

Unit 2: France in Revolution, c.1774-1795

- The Directory and Napoleon's rise to power, including the Thermidorian reaction, the Directory, military campaigns aboard and Napoleon's rise to power.
- Napoleon's impact on France including political, social, economic and social changes.
- Napoleon's impact on Europe, including expansion and empire, control and challenge, and Napoleon's defeat.

The examination paper for this component is designed to test students' ability in relation to AO1 and AO2. There are two sections to the examination paper.

In Section At here will be a compulsory question testing students' ability to analyse and evaluate the value of primary sources to an historian studying a particular issue or development (AO2).

Section B will contain three essay questions of which students are required to answer two. Each essay tests AOI and is designed to test historical understanding in depth, by a focus on events, issues and developments and the interelationships of various perspectives as they apply to the question.

Students will practice these questions across Year 12 before completing a mock exam at the end of the year.

There are a wide variety of book written about the French Revolution and Napoleon. Reading anything relating to the French Revolution will help to develop student's sense of period and widersubject knowledge

W at ch the BBC documentary Napoleon by Andrew Roberts

Unit 3: Non-Examined Assessment The purpose of the Historical Investigation is to enable students to develop the skills, know ledge and historical understanding acquired through the study of the examined components of the specification. Through undertaking the Historical Investigation students will develop an enhanced understanding of the nature and purpose of history as a discipline and how historians work.

The Historical Investigation contributes towards meeting the aims and objectives of the A-level specification. In particular it encourages students to:

- ask relevant and significant questions about the past and undertake research
- develop as independent learners and critical and reflective
- acquire an understanding of the nature of historical study
- organise and communicate their knowledge and understanding in a piece of sustained writing

Students must complete a Historical Investigation. This tests AO1, AO2 and AO3. The Historical Investigation must:

- be independently researched and written by the student
 take the form of a question in the context of approximately 100 years that does not duplicate content within option chosen for Components 1 and 2
- be presented in the form of a piece of extended writing of between 3500 and 4500 words in length, with a limit of 4500 words
- draw upon the student's investigation of sources (both primary and secondary) which relate to the development or issue chosen and the differing interpretations that have been placed on this.

The Historical Investigation carries 40 marks.



Year 13

Curriculum Overview: BTEC Level 3 Information Technology



Topics/ content outline:

Powerful Knowledge (key concepts, skills)

What will you be assessed on?

How can you help at home?

1. Digital devices in IT systems 2. Digital devices, their functions and use 3. Peripheral devices and media 4. Computer software in an IT

system 5. Emerging technologies

Choosing IT systems

7. Transmitting data 8. Connectivity

9. Networks

10. Issues relating to transmission of data

Beina able to:

Demonstrate knowledge and understanding of information technology terms, standards, concepts and processes.

 Apply knowledge and understanding of information technology terms, standards, concepts and processes

 Select and use information technologies and procedures to explore likely outcomes and find solutions to problems in context

All elements of Powerful knowledge Recall of facts Application of theory within a scenario

Topics 1-10 (Autum Term) via homework

Encourage your child to:

Recall key concepts from lessons

Work through the case-study requirements (a minimum of 4 hours a weeks)

Engage with on-line learning material / videos

Review and complete the revision Year 13 Unit 1 revision plan.

Spring Term

Autumn Term

- I. Operating online
- 2. Online systems & communities 3. Protecting data and
- information
- 4. Impact of IT systems
- Moral, Legal and ethical issues community building
- 6. Data gathering and analysis
- 7. Building queries & forms
- 8. Database testing
- 9. Evaluating databases
- Preparation for Unit 2 exam.

Being able to:

- Analyse and evaluate information, technologies and procedures in order to recommend and justify solutions to IT problems
- Make connections between the application of technologies, procedures, outcomes and solutions to resolve IT problems.
- Describe the stages in the decision making process
- Describe the spreadsheet features used to support data
- Demonstrate using data modelling to consider alternatives

All elements of Powerful knowledge Recall of facts Application of theory within a scenario

Topics 1-10 (Autum Term) via homework Topics 1-5(Spring Term) via homework

A presentation or report evaluating the role of data modelling in the decision-making process. Encourage your child to:

Recall key concepts from lessons

Work through the case-study requirements (a minimum of 4 hours a weeks)

Engage with on-line learning material / videos

Review and complete the revision Year 13 Unit 1 revision plan.

plan

- 2. Evaluation of a social media campaian.
- 3. Creating accounts and profiles 4. Implementation of online
- community building
- 5. Data gathering and analysis
- 6. Diaital devices in IT systems
- 7. Digital devices, their functions and use.

Being able to:

- Evaluating models, documenting and justifying your decisions
- Produce a functional specification, spreadsheet model design and be able to review and refine data model designs
- Developed a data model solution, testing the data model Solution, review and refining the data model solution

Your ability to design and develop a data model to fulfil identified client requirements.

Your ability to design a functional specification, design documentation, spreadsheet development and testing logs.

A report that evaluates the effectiveness of the alternatives considered, and suggests ways in which the alternatives could be improved if the task were to be repeated.

Encourage your child to:

Recall key concepts from lessons

Work through the case-study requirements (a minimum of 4 hours a weeks)

Engage with on-line learning material / videos

Review and complete the revision Year 13 Unit 1 revision plan.





Autumn

Term

Year 13 Curriculum Overview: **Mathematics**



Topics / Content Outline

- 1) Sequences and Series
- Partial Fractions
- 3) Functions
- 4) Further Trigonometry
- Further Differentiation
- Statistics Probability
- Mechanics Forces
- 8) Mechanics Moments

Powerful Knowledge (key concepts, skills)

- Series notation and iterative process
- Arithmetic Series
- Geometric Series
- Partial Fractions
- Range, domain and transformations of functions
- Modulus Function
- Reciprocal trig functions and identities
- Compound angle and double angle formulae
- Chain, product and quotient rules
- Conditional Probability
- Friction and resolving forces
 - Moments
- Implicit and parametric equations
- Properties of curves
- Vectors in 3D
- Binomial Expansion, fractional and negative
 - Solving differential equations
 - The normal distribution

 - Problem Solvina

What will you be assessed on?

Assessment at the start of the year to build on AS content and highlight areas of AS which still require development.

Formal assessment in half term 2 made up of skills check and problem-solving questions including topics from year 12.

Mocks will be set up to replicate the final

exams with all content taught through AS

and up to January of year 13 on the

papers. Students will sit two papers:

Paper 1 will assess pure and statistics and

paper 2 will assess pure and mechanics.

How can you help at home?

Encourage students to become independent learners. We will provide a skills breakdown following their AS year. It is essential that any topics found challenging from AS are addressed as soon as possible. Students are required to select their own weak areas and dedicate independent learning time to improve these skills. Working through textbook exercises, integral and AS past papers should form part of their independent study.

Encourage independent study, Students find the application of skills learnt to problem solving the most challenging part of the course. Working through a range of questions, without using a mark scheme as a prompt, is beneficial. When stuck, encourage students to come to maths support where we can talk through the thought process required.

Spring Term

Term

9) Applications of calculus

- 10) Further Integration
- 11) Vectors
- 12) Binomial Expansion
- 13) Differential Equations
- 14) Statistics Normal Distribution
- 15) Mechanics Projectiles

Integration methods

- Projectiles

External are sat in May and June. We

have three papers. Paper 1: Pure Mathematics Paper 2: Pure and Statistics

Paper 2: Pure and Mechanics

Any topic from year 12 and 13 can be assessed with the pure content coming up in any of the three paper.

Encourage independent study, Students should be working through past exam papers and using the mark schemes after they have completed questions seeking help from maths support to help develop understanding and problem-solving skills. Where students are finding a topic challenging, we would recommend returning to the exercise in the textbook before returning to exam papers.

16) Numerical Methods Summer 17) Proof

- 18) Statistics Further Hypothesis Testing
- Iteration process Newton - Raphson
- Trapezium Rule
- Proof by contradiction
- Hypothesis Testing Normal Distribution
- Hypothesis Testing Linear Correlation
- Problem Solvina

Year 13 Curriculum Overview: Media Studies



Year 13 Curriculum Overview: Media Studies



Topics/content outline:

Powerful Knowledge (key concepts, skills)

What will you be assessed on?

How can you help at home?

Products Coursework: Study scripts and create a script for Unit 21 TV Drama **Autumn Term**

9% of Qualification

Unit 22: Scripting for media

Unit 20: Advertising Media Coursework: Create advertising media for TV drama (posters, Trailers, radio etc.) 16% of Qualification

Unit 20: Advertising Media

Coursework: Create advertising

media for TV drama (posters,

Trailers, radio etc.)

Unit 2: Pre-production and

Planning

Exam: 2 Hours

25% of qualification

LO1 Understand scripted elements for a range of media products

LO2 Be able to generate ideas and plan the script for a media product, in response to a client brief

LO3 Be able to produce the script for a media product, in response to a client brief

UNIT 22: Pass, Merit and Distinction Completed by October

UNIT 20: Pass Tasks Completed by December

Exam Board Unit Booklet

UNIT 22

UNIT 20

Student Checklists **UNIT 22 Marksheet**

UNIT 20 Marksheet

LO1 Know how existing advertising campaigns embed advertisements across a range of media products

LO2 Be able to plan a cross media advertising campaign to a client brief

LO3 Be able to produce the planned media components

Unit 2: You will learn about the constraints that need to be considered when planning a new media production, including timescales and resources. You will understand how to create preproduction documents in relation to client requirements and how to plan projects to meet these needs.

UNIT 20: Merit and Distinction Tasks Completed by **February**

UNIT 2: Pre-Production and Planning 2hr Exam MAY

Exam Board Unit Booklet

UNIT 20

UNIT 2

Student Checklists **UNIT 20 Marksheet**

Summer Term

Spring Term

Updating any Coursework Units for any re-submissions

Year 13 Curriculum Overview: Metaphysics of God – unit 3



Year 13 Curriculum Overview: UNIT 3: Metaphysics of God



Topics/ content outline: 1. The concept and **Autumn Term** nature of God 2. Arguments relating to the existence of God

Powerful Knowledge (key concepts, skills)

- God's attributes
- Arguments for the incoherence of God's attributes
- Ontological Arguments (Anselm, Descartes and Malcolm) with issues and responses
- Teleological Arguments (Hume, Paley and Swinburne) with issues and responses
- Cosmological Arguments (Kalam, Aquinas, Descartes and Leibniz) with issues and responses

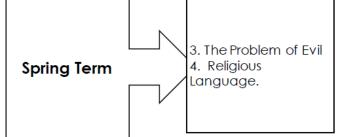
What will you be assessed on?

A range of formative and summative assessments following the AQA Philosophy and ethics exam criteria.

Separate exam skills lessons are embedded in schemes of work and delivered frequently. A variety of 3, 5, 12, and 25 mark questions. Recall questions, Quizlet, Microsoft Form and knowledge organisers all used to test knowledge and understanding.

How can you help at home?

- Test and key terminology from this unit
- 2. Go through knowledge organisers and check understanding
- Use the course companions to delve deeper into understanding and ask students to explain things to you.
- 4. Support with the creation of Cribsheets and essay planning to ensure there is a balance of issues and responses



- Assess whether God's attributes can be resolved alongside the issue of evil.
- Assess responses and further issues
- Assess whether religions language is meaningful Cognitivism and non-cognitivism

- Logical positivism with issues and responses The University debate with issues and responses

A range of formative and summative assessments following the AQA Philosophy and ethics exam criteria. Separate exam skills lessons are embedded in

schemes of work and delivered frequently. A variety of 3, 5, 12, and 25 mark questions. Recall questions, Quizlet, Microsoft Form and knowledge organisers all used to test

knowledge and understanding.

- Test and key terminology from this unit
- 2. Go through knowledge organisers and check understanding
- Use the course companions to delve deeperinto understanding and ask students to explain things to you.
- 4. Support with the creation of Cribsheets and essay planning to ensure there is a balance of issues and responses



Year 13 Curriculum Overview: UNIT 4: Metaphysics of Mind



Autumn Term 1. What do we mean by mind? 2. Substance Dualism 3. Property Dualism 4. Issues with Dualism

Powerful Knowledge (key concepts, skills)

- Indivisibility argument for Substance Dualism with issues and responses
- Conceivability argument for Substance Dualism with issues and responses
- Mary/Knowledge argument for Property Dualism with issues and responses
- Philosophical argument for Property Dualism with issues and responses
- Issues with Dualism: The problem of others minds, Issues with interactionism and issues with epiphenomenalism

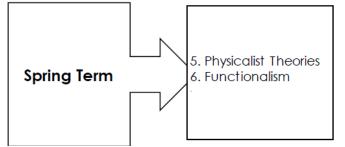
What will you be assessed on?

A range of formative and summative assessments following the AQA Philosophy and ethics exam criteria. Separate exam skills lessons are embedded in

schemes of work and delivered frequently. A variety of 3, 5, 12, and 25 mark questions. Recall questions, Quizlet, Microsoft Formand knowledge organisers all used to test knowledge and understanding.

How can you help at home?

- Test and key terminology from this unit
- Go through knowledge organisers and check understanding
- . Use the course companions to delve deeper into understanding and ask students to explain things to you.
- Support with the creation of Cribsheets and essay planning to ensure there is a balance of issues and responses



- Hard and soft behaviourism as an argument for physicalism with issues and responses
- Mind Brain Identity theory as an argument for physicalism with issues and responses
- Eliminative Materialism as an argument for physicalism with issues and responses
- Functionalism as a way of arguing mutiplly realisability with issues and responses

A range of formative and summative assessments following the AQA Philosophy and ethics exam criteria.

Separate examskills lessons are embedded in schemes of work and delivered frequently.

schemes of work and delivered frequently. A variety of 3, 5, 12, and 25 mark questions. Recall questions, Quizlet, Microsoft Form and knowledge organisers all used to test knowledge and understanding.

- 1. Test and key terminology from this unit
- Go through knowledge organisers and check understanding
- Use the course companions to delve deeper into understanding and ask students to explain things to you.
- Support with the creation of Cribsheets and essay planning to ensure there is a balance of issues and responses



Year 13 Curriculum Overview: MUSIC



Autumn Term

Topics/content outline:

 Features of the Romantic period (Area of Study A)
 Poulenc Trio (year 13 set w ork AoSE)- an introduction using MAD IT

3. Composing skills-moving on from Year 12, Western Classical skills and looking at the brief composition
4. Musical Theatre (Area of Study C)
5. Performance deadlines shared and rehearsals set with accompanist (where needed)

Powerful Knowledge (key concepts, skills)

- Rev ision of Year content. Timeline with key features so far. Rev ision of Beethov en as transitional composer between Classical and Romantic. Rise of programmatic and Nationalistic writing in the Romantic period. Berlioz, Liszt and Dv orak.
- Annotation of Poulenc Score using strategies deployed in Year 12
- 3. Western Classical composition and writing to a brief
- 4, Claude Michel Schonberg (AoS C)
- Finalising performances and responding to feedback.

What will you be assessed on?

Performance of at least 5 minutes of reperfoire in first half term to the class. Public performance opportunity of recital repertoire.

Refining Year 12 Composition, responding to final targets. If taking the composition pathway, students will begin work on year 13 composition.

Comparison tasks/essays on Symphony repertoire so far to consolidate Y 12 work. Annotation and analysis tasks on Poulenc and Musical Theatre.

How can you help at home?

https://www.youtube.com/watch?v=akOJdLl Yd4

Poulenc Trio- AoSE

Performances in front of family/friends work well in the lead up to final assessment. Please encourage your young musician to take every opportunity to perform in front of an audience. Regular key vocab testing.

Spring Term

Romantic Symphonies continued
 Poulenc Trio analysis
 Composing – brief composition

- Musical Theatre (Area of Study C)
- 5. Performing-final preparation reading for examiner visit.
- Rimsky-Korsakov, Tchaikovsky, Richard Strauss, Brahms, Bruckner and Mahler
- 2. Further analysis of Poulenc (AoSE) set work
- 3. Composition-responding to bespoke targets
- 4. Andrew Lloyd-Webber and Stephen Schwartz
 (AoS C)

 5. Performing-preparing for final recital and
- Performing-preparing for final recital and visiting examiner.

Performance of full recital repertoire in first half term to the class.

Visiting examiner visit (date tbc) as final performance assessment.

Composition – submitting working work

in line with targets set. FINAL submission.
Comparison tasks/essays on Symphony repertoire so far to consolidate Y 12 work.
Annotation and analysis tasks on Poulenc and Musical Theatre

https://www.youtube.com/watch?v=akOJdLl

Poulenc Trio- AoSE

Performances in front of family/friends work well in the lead up to final assessment. Please encourage youryoung musician to take every opportunity to perform in front of an audience.

Regular key v ocab testing.

Summer Term

1.NEA administration and paperwork

- 2. Revision and final exam preparation
- Revision and consolidation work on Haydn
 104/Poulenc Trio and the development of
 the symphony so far to support the final A
 Level exam.
- 2. Revision and consolidation work on Musical Theatre material to support the final A Level exam.

Visiting examiner visit (date tbc) as final performance assessment – if this did not take place before Easter.

COMPONENT 1

A Level paper COMPONENT 3

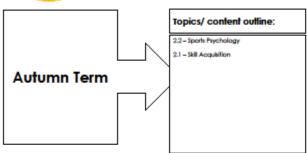
Regular testing of key vocab and features of all Areas of Study and the set works.

Year 13 Curriculum Overview: PE Paper 2



Year 13 Paper 2 Curriculum Overview:





Powerful Knowledge (key concepts, skills)

- 8.1 Attribution
- 8.2 Confidence and self-efficacy in sports performance
- 8.3 Leadership in sport
- 8.4 Stress management to optimise performance
- 9.1 Memory models

What will you be assessed on?

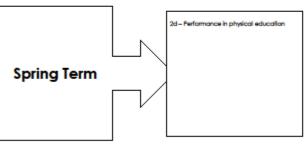
AO1 Demonstrate knowledge and understanding of the factors that underpin performance and involvement in physical activity and sport.

AO2 Apply knowledge and understanding of the factors that underpin performance and involvement in physical activity and sport.

AO3 Analyse and evaluate the factors that underpin performance and involvement in physical activity and sport.

How can you help at home?

- PowerPoint presentations, YouTube video links etc
- Note questions to consolidate knowledge (see resource file)
- Recall and retention Starter activities (see resource file)
- Exam questions (see resource file)
- Green pen answers using mark schemes on Showbie.



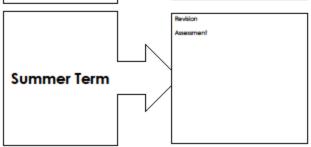
- EAPI Prepeation
- 2. Section 1 Evaluative of performance
- 3. Section 2 Development plan
- 4. Section 3 Application
- Independent time in lessons to make notes and improve knowledge and understanding.
- 6. Mock Exam preparation
- Synoptic assessment

- AO1 Demonstrate knowledge and understanding of the factors that underpin performance and involvement in physical activity and sport.
- AO2 Apply knowledge and understanding of the factors that underpin performance and involvement in physical activity and sport.
- AO3 Analyse and evaluate the factors that underpin performance and involvement in physical activity and sport.

PowerPoint presentations, YouTube video links

Note questions – to consolidate knowledge (see resource file) Recall and retention – Starter activities (see resource file)

Exam questions (see resource file)
Green pen answers using mark schemes on
Showbie.

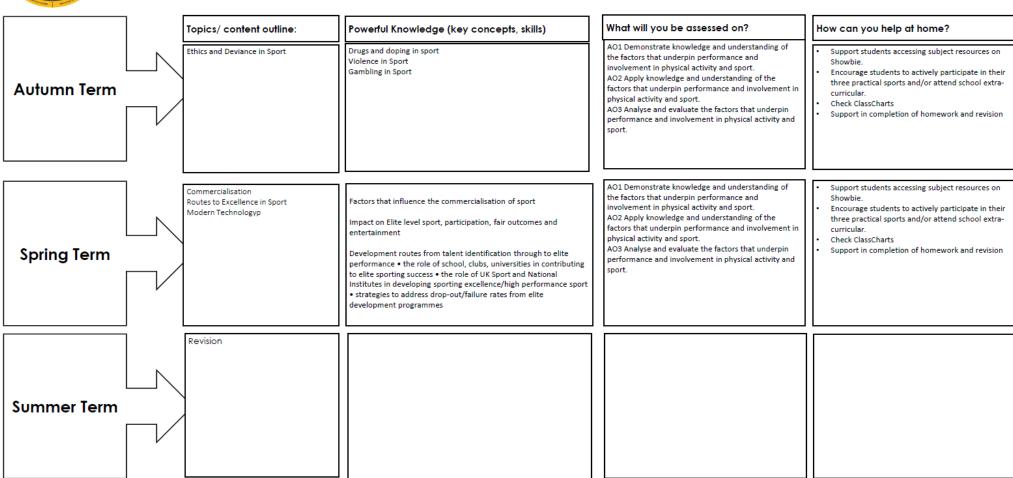


- REVISION
- Go through year 13 content
- Exam technique
- Past paper questions
- REVISIO
- Personalised revision based on topic areas highlighted from the student's past exam papers and student self-reflection using revision checklist
- REVISIO
- Timed practice exams and self-reflection using mark schemes and model answers.
- AO1 Demonstrate knowledge and understanding of the factors that underpin performance and involvement in physical activity and sport.
- AO2 Apply knowledge and understanding of the factors that underpin performance and involvement in physical activity and sport.
- AO3 Analyse and evaluate the factors that underpin performance and involvement in physical activity and sport.
- PowerPoint presentations, YouTube video links etc.
- Note questions to consolidate knowledge (see resource file)
- Recall and retention Starter activities (see resource file)
- Exam questions (see resource file)
- Green pen answers using mark schemes on Showbie.



Year 13 Curriculum Overview: A level PE Paper 3







Year 13 Curriculum Overview: Sports leadership (Year 2)



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		Topics/ content outline:	Powerful Knowledge (key concepts, skills)	What will you be assessed on?	How can you help at home?
Autumn Term	<u> </u>	1.Recap the basic expectations of IGS leadership, allocated IGS clubs and recap the skills and behaviours needed for effective, inclusive leadership 2. Know different types of sports/physical activity event and the associated pros/cons 3. Understand how to make sport/physical activity sessions inclusive to the needs of participants 4. Lead an inclusive sports/physical activity event	Understand how to make sport/physical activity sessions inclusive to the needs of participants Understand how to gather, collate and organise sporting results	Task 3.2 – Making sport/physical activity sessions inclusive. Complete the task worksheet Task 5.2 – Plan, lead and evaluate an inclusive sports and physical activity event Task 5.3 – Event Leadership Log inclusive sports/physical activity	Engage in conversations gauging what makes sport inclusive and what barriers and benefits there are from engaging in physical activity. Question students what the pros/cons are for the different types of tournament and event structures.
Spring Term	\ \	1. Unit 6 practical leadership: Be able to plan inclusive sport/physical activity sessions for a range of participant groups The six session plans must Include examples of how a given session has been made inclusive for the participant group(s).	Possible participant groups • Children • Older people • Disabled people • Women and girls • Minority ethnic groups • Deaf people	Task 6.1 – Plan, lead and evaluate inclusive sport/physical activity sessions to a range of participant groups. Complete six sessions IGS prescripbe 2 strands of activity and give 1 personal choice. - Children (IGS feeder primaries): 4 hours Min - Children with a variety of learning needs (Green meadows primary, IGS SRP): 4 hours min - Personal choice (Any other in the community): 4 hours min	Assist students in gaining placements within the Ilkley and local community for their personal choice strand. Discuss and question how their experiences shaped their leadership style and instruction delivery and why
Summer Term	\ √	Any necessary mop-up of LER tasks or theory hours for those behind, to be completed during Y13 study leave with an early may deadline			



Year 13 Curriculum Overview: PHOTOGRAPHY



Topics/content outline:

Powerful Knowledge (key concepts, skills)

What will you be assessed on?

How can you help at home?

Edexcel A level Component 1 practical project: The Personal Investigation **Autumn Term** Edex cel A level component 1

essay: The Personal Study

Responding effectively to feedback. Being able to identify own artistic strengths and weaknesses. developing and addressing these

Analysis and research Technical and creative vocabulary

Developing a problem or brief set by self

Conceptualthinking

Technical camera and editing skills led by chosen area of

Research, development and writing of formal academic

AO1: Research, analysis, responding practically to the work of other artists and photographers

AO2: Edits and experimental work developing ideas

AO3: Planning and research photography

Supporting students with resources for photography shoots, organisation and visits to locations to take photos if required or posing/modelling for photos. Visits to relevant exhibitions and galleries, Impressions gallery Bradford is particularly relevant as it has a photography focus. Encouraging your young person to watch relevant TV programmes or Podcastse.g. Sky Arts Masters of Photography

Proofreading written work to help pick up SPAG

Spring Term

- Completion of Edex cel Alevel Component 1
- Edex cel A Level Component 2: The externally Set Assignment
- London Galleries Visit

Developing a problem or brief set by the exam board Responding effectively to feedback.

Analysis and research

Technical and creative vocabulary

Conceptualthinking

Technical camera and editing skills led by chosen area of

Presentation and making skills pertinent to the creation and display of final photographic piece as chosen by the student

Decision making and bringing a body of work to an effective conclusion

Completed Personal Investigation and The Personal Study using the following Assessment Objectives set by Edexcel

AO1: Research, analysis, responding practically to the work of other artists and photographers

AO2: Edits and experimental work developing ideas

AO3: Planning and research photography AO4: Realisation of final piece and the project journey

Supporting students with resources for photography shoots, organisation and visits to locations to take photos if required or posing/modelling for photos. Visits to relevant exhibitions and galleries, Impressions gallery Bradford is particularly relevant as it has a photography focus. Encouraging your young person to watch relevant TV programmes or Podcastse.g. Sky Arts Masters of Photography

Proofreading written work to help pick up SPAG

Summer Term

Edex cel A Level Component 2: The externally Set Assianment Final preparations and exam sessions

Working under exam conditions to create a final piece in

Presentation and making skills pertinent to the creation and display of final photographic piece as chosen by the student

Decision making and bringing a body of work to an effective conclusion

Supporting students with resources for photography shoots, organisation and visits to locations to take photos if required or posing/modelling for photos. Proofreading written work to help pick up SPAG

Supporting emotionally and physically during the run-up to exam sessions



Summer Term

13.33 x 7.50 in

Year 13 Curriculum Overview: Politics



What will you be assessed on? How can you help at home? Topics/content outline: Powerful Knowledge (key concepts, skills) Comparative Politics - US option Comparative Politics 1. The US Constitution and Socialism Bipartisanship ·Encourage students to read and stay up-tofederalism Checks and balances Fraternity date with Politics in the real world by **Autumn Term** 4 US Supreme Court and civil rights Codified/ uncodified Collectivism Common Assessment 1a - Constitution and encouraging watching of news programs and **Enumerated Powers** Marxism reading broadsheet news from across the Federalism (1.1-1.4) 3. Powers of the president Federalism Common Assessment 2a Supreme Court (4.1-4.6) political spectrum Keynesian Separation of the powers Common Assessment 1b US presidency (3.1-3.4) economics Executive Order Core ideologies (unit 1) Socialism Use showbie to engage with the concepts Imperial/Imperilled and concepts we are working on at that time Informal powers Unified Government .2 US Congress Factions Elections; Primaries, campaign Congress Invisible primary ·Encourage students to read and stay up-tofunding strengths and weaknesses of Congressional caucuses PACS date with Politics in the real world by US Electoral system Divided Government encouraging watching of news programs and Republican and Democrat parties Party system Fillibuster Mock Examination in January Interest Groups reading broadsheet news from across the Policy Group Gridlock Spring Term political spectrum Incumbency Religious Right Comparative Practice Questions on all Topics Mid terms •Use showbie to engage with the concepts Oversight Comparative Theories Comparative Questions Partisanship and concepts we are working on at that time Recap of Year 12 w ork and UK - structural, cultural comparisons and rational

 Recap/Retrieval/ consolidation of Previous learning
 Examination Practice

Examination Practice and revision

A'Level Final Exam

Paper 1 UK Politics and Core Political Ideas Paper 2 UK Government and Non Core Political Ideas

Paper 3 Comparative Politics

•Encourage students to read and stay up-todate with Politics in the real world by encouraging watching of news programs and reading broadsheet news from across the political spectrum

 Use showbie to access past papers and revision resources

 Use showbie to engage with the concepts and concepts we are working on at that time



Year 13 Curriculum Overview: Psychology



Topics/content outline:

Powerful Knowledge (key concepts, skills)

What will you be assessed on?

Research Methods

Approaches

Comparison of

Approaches

Biopsychology

Forensic Psychology

Research methods: statistical tests, case studies and content analysis, validity and reliability, Features of Science.

Approaches: Humanistic approach,
Psychodynamic approach, comparison of
approaches

Biopsychology: localisation of brain function, plasticity and recovery form trauma, hemispheric specialisation, ways of studying the brain. Forensic Psychology: profiling, Biological explanations, psychological explanations

At the end of each topic cycle (roughly every 2 weeks) you will be assessed on this content through one of these methods:

- Short answerkey knowledge check
- Short answer exam questions
- 3. Extended answer exam questions

How can you help at home?

Students have key knowledge checklists for all of the content they need to know which are uploaded to Showbie. You can help at home by asking them these questions to check their knowledge and understanding.

Spring Term

Autumn Term

Forensic Psychology

Cognition and Development

Schizophrenia

Forensic Psychology: custodial sentencing, behaviour modification, restorative justice

Cognition and development: Piaget, Baillargeon, Vygotsky, levels of perspective taking, theory of mind, the mirror neuron system

Schizophrenia: Diagnosis and classification, biological explaantions, drug treatments, Psychological explanations At the end of each topic cycle (roughly every 2 weeks) you will be assessed on this content through one of these methods:

- 1. Short answerkey knowledge check
- 2. Short answer exam questions
- Extended answer exam questions

Students have key knowledge checklists for all of the content they need to know which are uploaded to Showbie. You can help at home by asking them these questions to check their knowledge and understanding.

Summer Term

Schizophrenia

Issues and Debates

A level Preparation

Schizophrenia: CBT and Family Therapy, the interactionist approach

Issues and debates: gender and culture bias, nature/nurture, free will s. determinism, Holism vs. reductionism, idiographic/nomothetic approaches, ethical implications At the end of each topic cycle (roughly every 2 weeks) you will be assessed on this content through one of these methods:

- Short answerkey knowledge check
- Short answer examquestions
- Extended answer exam questions

Students have key knowledge checklists for all of the content they need to know which are uploaded to Showbie. You can help at home by asking them these questions to check their knowledge and understanding.



Year 13 Curriculum Overview: A level Sociology



Topics/ content outline: 1. Theory of Religion 2. Religion and Social Change 3. Secularisation debate 4. Religion, Renew all and Choice 5. Theories of Crime and Deviance 6. Gender and Crime 7. Ethnicity and Crime

Powerful Knowledge (key concepts, skills)

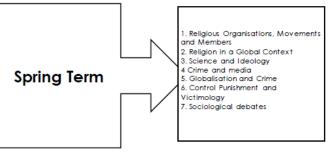
- Marxist, Functionalist and Feminist views on the role of religion.
- Is religion a conservative force or a force for change?
- New religious movements new age movements.
- Functionalist, strain and subcultural theories of crime.
- Marxist, Labelling Theory and Realist views on crime.
- Patterns, trends and explanations for gender differences in crime.
- Patterns, trends and explanations for ethnic differences in crime.

What will you be assessed on?

- Short Questions 4 and 6 mark exam auestions.
- Quick Cycle test
- Google forms.
- 10 mark longer exam questions.
- 20 and 30 mark longer exam essay auestions.
- Analysing item Qs finding the 'hooks'
- Using PEEEL paragraphs

How can you help at home?

- Practise ex am questions using the AQA w ebsite https://www.aqa.org.uk/subjects/sociology/asand-a-level/sociology-7191-7192/assessment-
- Access and use the Tutor2u resources
- https://www.tutor2u.net/sociology
- Access and use the A level Sociology Revision Folder on Show bie.
- Use Revise Sociology https://revisesociology.com/
- Buy the red and blue Sociology textbooks by Napier Press https://napierpress.com/



- Church, Denominations, Sects and Cults.
- Fundamentalism and religion the power and significance of religion around the world.
- Is Science the new religion? Is science and religion an open or closed belief system?
- The influence of the media in creating moral panics what impact does the media have on crime rates?
- International and transnational crime the impact of alobalisation on crime.
- How dowe control and punish people?
- What is victimology? How are criminals and victims asocial construction?
- Is Sociology scientific, objective and value free? Or is Sociology subjective and value laden?

- Short Questions 4 and 6 mark exam auestions.
- Quick Cycle test
- Google forms.
- 10 mark longer exam questions.
- 20 and 30 mark longer exam essay
 auestions
- Analysing item Qs finding the 'hooks'
- Using PEEEL paragraphs

- Practise exam questions using the AQA w ebsite https://www.aqa.org.uk/subjects/sociology/asand-a-level/sociology-7191-7192/assessmentresources
- Access and use the Tutor2u resources https://www.tutor2u.net/sociology
- Access and use the A level Sociology Revision Folder on Show bie.
- Use Revise Sociology
- https://revisesociology.com/
- Buy the red and blue Sociology textbooks by Napier Press https://napierpress.com/

1. Quantitative and Qualitative
Research Methods
2. Globalisation, modernity and
Postmodernity
3. Sociology and Social Policy
4. Paper 1 revision
5. Paper 2 revision
6. Paper 3 revision
7. Ex am revision and consolidation

- Practical Ethical and Theoretical factors when conducting sociological research.
- Sociology and globalisation.
- Postmodernity and risk society.
- The impact of sociological research on social policies.
- How to answ er exam questions.

- Short Questions 4 and 6 mark exam questions.
- Quick Cycle test
- Google forms.
- 10 mark longer exam questions.
- 20 and 30 mark longer exam essay auestions.
- Analysing item Qs finding the 'hooks'
- Using PEEEL paragraphs

- Practise ex am questions using the AQA w ebsite https://www.aqa.org.uk/subjects/sociology/asand-a-level/sociology-7191-7192/assessmentresources
- Access and use the Tutor2u resources https://www.tutor2u.net/sociology
- Access and use the A level Sociology Revision Folder on Show bie.
- Use Revise Sociology
- https://revisesociology.com/
- Buy the red and blue Sociology textbooks by Napier Press https://napierpress.com/



Year 13 Curriculum Overview: SPANISH



Topics/content outline: Powerful Knowledge (key concepts, skills) What will you be assessed on? How can you help at home? Positive and negative aspects of immigration 1. Immigration in the Problems for illegal migrants > Join teacher Showbie group Spanish-speaking Recap of the present tense Keep an eye on ClassCharts for all Revision of the imperfect and preterite tenses homework and assessment information world. □ Paper 1 (L/R/W) 5. Use of compound tenses Encourage further reading to improve Racism Describing racist and xenophobic attitudes Paper 2 covering essay on film cultural capital, reading **Autumn Term** 3. Integration of Understand legislation and combating racism books/magazines/ newspapers in □ Paper 3 (Stimulus card + IRP) different cultures. Recap of the conditional and future tenses Spanish Volver - feminine 12. Understand cultural integration and issues Encourage listening to Spanish music/ surrounding it podcasts/radio, watching Spanish solidarity (film) 13. Quotations, themes, essay skills TV/films 14. Research skills for IRP Quotations, themes, key scenes and essay La Casa de Bernarda Alba – literature 2. Understanding politics, unemployment and Young people today, the type of society young people want to live in in the Hispanic world citizens of tomorrow, □ Paper 1 (L/R/W) Understanding the impact of the civil war, **Spring Term** political movements ☐ Paper 2 As above Franco's dictatorship in the Hispanic world. ☐ Paper 3 (Stimulus card + IRP) 4. Understanding changing attitudes towards Monarchies and monarchies, republics and dictatorships dictatorships Use of present, perfect and imperfect subjunctive Imperative commands Passive voice If-clauses + pluperfect / imperfect subj. Analysing the effectiveness of protests and 1. Social protests and campaians in the Mock speaking with Foreign Understanding the power of trade unions **Summer Term** Spanish world. Language Assistant As above 5. Understanding the 15M movement in Spain 2. Recap of Volver and the mothers of La Plaza de Mayo in Actual A-level exams Argentina 3. Revision 6. Essay writing skills 7. Speaking skills