



**MEDINA COLLEGE**

**Year 11 Revision 2025 - 2026**

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## Please note:

- To access all the links in this booklet we suggest that students are logged into their school Google account. It is also important to note that links to sites such as GCSEPod can only be accessed if students are logged in to their account for that website.
- The Medina College Exam Timetable for 2026 will be added in to this document once all information has been released from the examination boards.



# English Language

Curriculum Lead: Mr M Thorne

matthew.thorne@medina.iow.sch.uk

Paper 1: Explorations in Creative Reading and Writing -1 hour 45 minutes

Paper 2: Writers Viewpoint and Perspectives - 1 hour 45 minutes



Paper	Revision Priorities	Suggested Activities	Information Links
Paper 1	Reading skills	GCSE Pod Tips for exam success (8 pods guiding you through the 4 reading questions on this paper.)  New GCSE English Language Complete Revision and Practice CGP revision guide: Pages 3-4 & Pages 56-68	<a href="#">GCSEPod: Tips for Exam Success</a>
Paper 1	Writing skills	Creative writing (6 pods taking you through the basics of both narrative and description before introducing some more advanced techniques. There are two check and challenge quizzes to test that you know the relevant content.)  New GCSE English Language Complete Revision and Practice CGP revision guide: Page 5, Pages 78-83 & Page 106	<a href="#">GCSEPod: Creative Writing</a>
Paper 2	Reading skills	Tips for exam success (8 pods guiding you through the 4 reading questions on this paper.)  New GCSE English Language Complete Revision and Practice CGP revision guide: Pages 6-7, Pages 44-55 & Pages 108-118	<a href="#">GCSEPod: Tips for Exam Success</a>
Paper 2	Writing Skills	Transactional writing (3 pods guiding you through the different skills necessary to write formal letters, speeches and articles. There are also 12 check and challenge quizzes to test that you know the relevant content.) New GCSE English Language Complete Revision and Practice CGP revision guide: Page 8, Pages 84-89 & Page 120	<a href="#">GCSEPod: Transactional Writing</a>
Paper 1 & 2	Writing skills	Basic writing skills (These 4 pods cover the basics of writing, including sentence structures, audience and purpose and proofreading skills. There are also 7 check and challenges to test that you know the relevant content.) Spelling, punctuation and Grammar (These 11 pods focus on the basics of spelling, punctuation and grammar. There are 50+ check and challenges to test that you know the relevant content.)	<a href="#">GCSEPod: Basic Writing Skills</a>  <a href="#">GCSEPod: Spelling, punctuation and Grammar</a>

You should also be meeting your daily goal for English on Tassomai to recap these skills.

Other useful links: [AOA papers and markscheme](#) [Additional Practise Papers](#) [Mr Bruff's Youtube channel](#)

# English Literature

Curriculum Lead: Mr M Thorne

matthew.thorne@medina.iow.sch.uk

Paper 1: Shakespeare (Macbeth) and the 19thC novel (A Christmas Carol) - 1 hour 50 minutes

Paper 2: Modern Drama (An Inspector Calls), Power and Conflict poetry and unseen poetry - 2 hours 15 minutes



Paper	Revision Priorities	Suggested Activities	Information Links
Paper 1	Shakespeare	<p>Macbeth (20 pods covering plot, character, themes and key quotations as well as 9 check and challenges to test your knowledge and understanding.</p> <p>CGP revision guide: Macbeth: the text guide</p> <p>Section 2: Discussion of Acts</p> <p>Section 3: Characters</p> <p>Section 4: Context and themes</p> <p>Section 5: Shakespeare's techniques</p> <p>Section 6: Exam advice</p> <p>Don't forget each book contains QR codes to revision quizzes.</p>	<p><a href="#">GCSEPod: Macbeth</a></p> <p><a href="#">Exam Questions</a></p> <p><a href="#">Key Quotations</a></p> <p><a href="#">Knowledge Quiz (KQ)</a></p> <p><a href="#">Act 1</a></p> <p><a href="#">KQ Act 2</a></p> <p><a href="#">KQ Act 3</a></p> <p><a href="#">KQ Act 4</a></p> <p><a href="#">KQ Act 5</a></p>
Paper 1	19th Century novel	<p>A Christmas Carol (25 pods covering plot, character, themes and key quotations as well as 5 check and challenges to test your knowledge and understanding.)</p> <p>CGP revision guide: A Christmas Carol: the text guide</p> <p>Section 1: Background and context</p> <p>Section 2: Discussion of chapters</p> <p>Section 3: Characters</p> <p>Section 4: Themes</p> <p>Section 5: Writer's techniques</p> <p>Section 6: Exam's advice</p>	<p><a href="#">GCSEPod: A Christmas Carol</a></p> <p><a href="#">Exam Questions</a></p> <p><a href="#">Key Quotations</a></p> <p><a href="#">Knowledge Quiz (KQ)</a></p> <p><a href="#">Stave 1</a></p> <p><a href="#">KQ Stave 2</a></p> <p><a href="#">KQ Stave 3</a></p> <p><a href="#">KQ Stave 4</a></p> <p><a href="#">KQ Stave 5</a></p> <p><a href="#">Copy of Novel</a></p>
Paper 2	Modern Drama text	<p>An Inspector Calls (23 pods covering plot, character, themes and key quotations as well as 5 check and challenges to test your knowledge and understanding.</p> <p>CGP revision guide: An Inspector Calls: the text guide</p> <p>Section 1: Discussion of Acts</p> <p>Section 2: Characters</p> <p>Section 3: Context and themes</p> <p>Section 4: The writer's technique</p> <p>Section 5: Exam advice</p>	<p><a href="#">GCSEPod: An Inspector Calls</a></p> <p><a href="#">Exam Questions</a></p> <p><a href="#">Key Quotations</a></p> <p><a href="#">Knowledge Quiz (KQ)</a></p> <p><a href="#">Act 1</a></p> <p><a href="#">KQ Act 2</a></p> <p><a href="#">KQ Act 3</a></p> <p><a href="#">Copy of Play</a></p>

# English Literature Continued



Paper	Revision Priorities	Suggested Activities	Information Links
Paper 2	Power and Conflict poetry	<p>Pods covering all 15 poems with a range of check and challenge activities.</p> <p>CGP revision guide: Power and Conflict poetry</p> <p>Section 1: The poems</p> <p>Section 2: Themes and context</p> <p>Section 3: Poetic techniques</p> <p>Section 4: Exam advice</p> <p>Section 5: How to get a top grade</p> <p>Section 6: Improving and marking sample answers</p>	<p><a href="#">Ozymandias</a>, <a href="#">London</a>, <a href="#">Extract from the Prelude</a>, <a href="#">My Last Duchess</a>, <a href="#">The Charge of the Light Brigade</a>, <a href="#">Exposure</a>, <a href="#">Storm on the Island</a>, <a href="#">Bayonet Charge</a>, <a href="#">Remains</a>, <a href="#">Poppies</a>, <a href="#">War Photographer</a>, <a href="#">Tissue</a>, <a href="#">The Emigree</a>, <a href="#">Checking Out Me History</a>, <a href="#">Kamikaze</a>, <a href="#">Exam Questions</a> <a href="#">Key Quotations</a></p>

Reread the texts. Watch accurate film versions of the text. Complete practice questions provided by your teacher

Read around the subject; you will have been set additional thematic reading as part of your weekly homework.

You should also be meeting your daily goal for English on Tassomai to recap these skills.

Other useful links: [AQA papers and markscheme](#) [Mr Bruff's Youtube channel](#)

# Mathematics

## Foundation

Curriculum Lead: Mrs K Howells

kamelia.howells@medina.iow.sch.uk

Paper 1: Non calculator - 1 hour 30 minutes

Paper 2: Calculator - 1 hour 30 minutes

Paper 3: Calculator - 1 hour 30 minutes



Paper	Revision Priorities	Suggested Activities	Information Links
Paper 1, 2 & 3	Individual topics	<p>Use the list of topics that were given to you following the most recent mock analysis - these are the areas you should focus on.</p> <p>The topics link to the Sparx webpage - use Sparx to practice and test your knowledge.</p>	<a href="#">Sparx</a>
Paper 1, 2 & 3	Foundation Maths topics	<p>Watch the videos on the sites linked, complete the related worksheet/quiz and then check your answers on the website.</p> <p>The list of topics have video numbers so you can easily find what you need to cover.</p> <p>Don't forget to use the Corbettmaths revision cards</p>	<a href="#">Corbettmaths</a> <a href="#">Maths Genie</a> <a href="#">Tassomai</a> <a href="#">GCSE Maths tutor</a> <a href="#">List of topics - Foundation</a>
Paper 1, 2 & 3	Exam Structure	<p>Use the link to the specification booklet to gain a better understanding of what you will be marked on.</p> <p>Practising exam style questions</p>	<a href="#">Edexcel GCSE and GCE 2014</a> <a href="#">Onmaths: Self assessed exam papers</a>

# Mathematics

## Higher

Curriculum Lead: Mrs K Howells

kamelia.howells@medina.iow.sch.uk

Paper 1: Non calculator - 1 hour 30 minutes

Paper 2: Calculator - 1 hour 30 minutes

Paper 3: Calculator - 1 hour 30 minutes



Paper	Revision Priorities	Suggested Activities	Information Links
Paper 1, 2 & 3	Individual topics	<p>Use the list of topics that were given to you following the most recent mock analysis - these are the areas you should focus on.</p> <p>The topics link to the Sparx webpage - use Sparx to practice and test your knowledge.</p>	<a href="#">Sparx</a>
Paper 1, 2 & 3	Higher Maths topics	<p>Watch the videos on the sites linked, complete the related worksheet/quiz and then check your answers on the website.</p> <p>The list of topics have video numbers so you can easily find what you need to cover.</p> <p>Don't forget to use the Corbettmaths revision cards.</p>	<a href="#">Corbettmaths</a> <a href="#">Maths Genie</a> <a href="#">Tassomai</a> <a href="#">GCSE Maths tutor</a> <a href="#">List of topics - Higher</a>
Paper 1, 2 & 3	Exam structure	<p>Use the link to the specification booklet to gain a better understanding of what you will be marked on.</p> <p>Practising exam style questions.</p>	<a href="#">Edexcel GCSE and GCE 2014</a> <a href="#">Onmaths: Self assessed exam papers</a>



# Science (Biology)

Curriculum Lead: Dr P Clarkson

paul.clarkson@medina.iow.sch.uk

Paper 1: 1 hour 45 minutes

Paper 2: 1 hours 45 minutes



**Suggested Activities:** Watch the videos or use your revision guide (revision site) to cover the topic.

Go to [GCSEPod](#) and take the quiz and [Sparx Science](#)

Paper	Revision Priorities	Information Links
Paper 1	Cell Biology - What's in Cells	<a href="#">Youtube: Prokaryotic &amp; Eukaryotic Cells</a> <a href="#">Youtube: Structure and Function of Animal Cells</a> <a href="#">Youtube: Structure and Function of Plant Cells</a> <a href="#">Youtube: Cell Specialisation in Animals and Plants</a> <a href="#">Youtube: Microscopy Required Practical</a> <a href="#">Youtube: Microscopy Numeracy Extension</a> <a href="#">Youtube: Light and Electron Microscopes</a> <a href="#">Youtube: Culturing Microorganisms / Bacteria (Triple)</a>
Paper 1	Cell Biology - Cell Division	<a href="#">Youtube: Genes, Chromosomes &amp; Mitosis</a> <a href="#">Youtube: Stem Cells</a>
Paper 1	Cell Biology - Transport in Cells	<a href="#">Youtube: Diffusion</a> <a href="#">Youtube: Exchange Surfaces &amp; Surface Area</a> <a href="#">Youtube: Osmosis</a> <a href="#">Youtube: Osmosis Required Practical</a> <a href="#">Youtube: Active Transport</a>
Paper 1	Organisation - Principles of Organisation	<a href="#">Youtube: Cells, Tissues &amp; Organs &amp; Organ Systems &amp; Digestion</a>
Paper 1	Organisation - Enzymes	<a href="#">Youtube: Structure, Function of Enzymes and Rates of Reaction</a> <a href="#">Youtube: Effect of Temperature and pH on Enzyme Activity</a> <a href="#">Youtube: Enzyme &amp; Amylase Required Practical</a> <a href="#">Youtube: Digestion and Absorption</a> <a href="#">Youtube: Food Tests Required Practical</a>
Paper 1	Organisation - Circulatory System	<a href="#">Youtube: Structure and Function of Blood Vessels</a> <a href="#">Youtube: The Heart and the Circulatory System</a> <a href="#">Youtube: Circulatory system &amp; Gas exchange</a> <a href="#">Youtube: Components of the Blood</a>
Paper 1	Organisation - Non - Communicable Diseases	<a href="#">Youtube: Non Communicable Diseases and Risk Factors</a> <a href="#">Youtube: Risk Factors and Correlation (L7+)</a> <a href="#">Youtube: Coronary Heart Disease and its Treatment</a> <a href="#">Youtube: Cancer</a>
Paper 1	Organisation - Plant Tissues, Organs & Systems	<a href="#">Youtube: Plant Cell &amp; Tissue Organisation</a> <a href="#">Youtube: Transpiration and the Role of the Stomata</a> <a href="#">Youtube: Translocation (&amp; transpiration revision)</a> <a href="#">Youtube: The Potometer - Measuring Transpiration</a>



# Science (Biology)

## Continued



Paper	Revision Priorities	Information Links
Paper 1	Infection & Response - Communicable Diseases	<a href="#">Youtube: Communicable &amp; Non-Communicable Disease</a> <a href="#">Youtube: Pathogens (Virus, Fungal &amp; Protist Diseases)</a> <a href="#">Youtube: Bacterial Diseases</a>
Paper 1	Infection & Response - Communicable Diseases	<a href="#">Youtube: Protist Disease - Malaria</a> <a href="#">Youtube: Specific &amp; Non-Specific Immune System</a> <a href="#">Youtube: Vaccinations</a> <a href="#">Youtube: Drugs and Antibiotics</a> <a href="#">Youtube: Drug Development &amp; Testing</a>
Paper 1	Infection & Response - Monoclonal Antibodies (Triple Only)	<a href="#">Youtube: Prod. &amp; Using Monoclonal Antibodies (Triple)</a>
Paper 1	Infection & Response - Plant Diseases (Triple Only)	<a href="#">Youtube: Plants Diseases &amp; Defence</a> <a href="#">Youtube: Mineral Deficiency</a>
Paper 1	Bioenergetics - Photosynthesis	<a href="#">Youtube: Photosynthesis &amp; Limiting Factors</a> <a href="#">Youtube: The Rate of Photosynthesis</a> <a href="#">Youtube: Photosynthesis Required Practical</a> <a href="#">Youtube: Uses of Glucose</a>
Paper 1	Bioenergetics - Respiration	<a href="#">Youtube: Aerobic &amp; Anaerobic Respiration</a> <a href="#">Youtube: Exercise &amp; Metabolism</a>
Paper 2	Homeostasis & Response - Homeostasis	<a href="#">Youtube: Homeostasis</a>
Paper 2	Homeostasis & Response - The Human Nervous System	<a href="#">Youtube: The Nervous System &amp; Reflexes</a> <a href="#">Youtube: Synapses</a> <a href="#">Youtube: Investigating Reaction Time Required Practical</a> <a href="#">Youtube: The Brain (Triple)</a> <a href="#">Youtube: Eye Anatomy (Triple)</a> <a href="#">Youtube: Correcting Vision (Triple)</a> <a href="#">Youtube: Control of Body Temperature (Triple)</a>
Paper 2	Homeostasis & Response - Hormonal Coordination in Humans	<a href="#">Youtube: Endocrine System</a> <a href="#">Youtube: Control of Blood Glucose &amp; Diabetes</a> <a href="#">Youtube: Control of Water Balance</a> <a href="#">Youtube: The Kidney and Dialysis</a> <a href="#">Youtube: Puberty &amp; The Menstrual Cycle</a> <a href="#">Youtube: Contraception</a> <a href="#">Youtube: Hormones for Infertility &amp; IVF (HT Only)</a>

# Science (Biology)

## Continued



Paper	Revision Priorities	Information Links
Paper 2	Homeostasis & Response - Plant Hormones (Triple Only)	<a href="#">Youtube: Plant Hormones &amp; Tropisms (Triple)</a> <a href="#">Youtube: Plant Hormone Required Practical (Triple)</a> <a href="#">Uses of Plant Hormones (Triple) As 5.4.1</a>
Paper 2	Inheritance, Variation & Evolution - Reproduction	<a href="#">Youtube: Reproduction (sexual &amp; asexual)</a> <a href="#">Youtube: Advantages and Disadvantages of Sexual and Asexual Reproduction (Triple)</a> <a href="#">Youtube: Meiosis</a> <a href="#">Youtube: DNA and Coding (Triple)</a> <a href="#">Youtube: Protein Synthesis (Triple)</a> <a href="#">Youtube: Mendel &amp; Genetics</a> <a href="#">Youtube: Genetic Inheritance &amp; Punnett Square</a> <a href="#">Youtube: Inherited Disorders (Cystic fibrosis)</a> <a href="#">Youtube: Inherited Disorders (Polydactyly)</a> <a href="#">Youtube: Genome Screening &amp; Sex Determination</a>
Paper 2	Inheritance, Variation & Evolution - Variation & Evolution	<a href="#">Youtube: Variation</a> <a href="#">Youtube: Selective Breeding</a> <a href="#">Youtube: Genetic Engineering</a> <a href="#">Youtube: Cloning in Animals</a> <a href="#">Youtube: Cloning in Plants (Triple)</a>
Paper 2	Inheritance, Variation & Evolution - Genetics & Evolution	<a href="#">Youtube: Natural Selection</a> <a href="#">Youtube: Speciation &amp; Extinction</a> <a href="#">Youtube: Darwin and Evolution (Triple)</a> <a href="#">Youtube: Evidence for Evolution</a>
Paper 2	Inheritance, Variation & Evolution - Classification	<a href="#">Youtube: Classification of Living Organisms</a>
Paper 2	Ecology - Adaptations & Interdependence	<a href="#">Youtube: Communities &amp; Competition</a> <a href="#">Youtube: Adaptations &amp; Interdependence</a>
Paper 2	Ecology - Organisation of Ecosystems	<a href="#">Youtube: Biotic &amp; Abiotic Factors</a> <a href="#">Youtube: Environmental Change (Triple)</a> <a href="#">Youtube: Quadrat &amp; Transect Required Practical</a> <a href="#">Youtube: The Carbon Cycle</a> <a href="#">Youtube: The Water Cycle</a> <a href="#">Youtube: Decay (Triple)</a> <a href="#">Youtube: Decay RP Practical (Triple)</a>

# Science (Biology)

## Continued



Paper	Revision Priorities	Information Links
Paper 2	Ecology - Biodiversity	<a href="#">Youtube: Biodiversity</a> <a href="#">Youtube: Land Use</a> <a href="#">Youtube: Waste Management</a> <a href="#">Youtube: Biotechnology (Triple)</a> <a href="#">Youtube: Greenhouse Gases</a> <a href="#">Youtube: Global Warming</a>
Paper 2	Ecology - Trophic Levels	<a href="#">Youtube: Trophic Levels (Triple)</a> <a href="#">Youtube: Pyramids of Biomass (Triple)</a>
Paper 2	Ecology - Food Production	<a href="#">Youtube: Food Production (Food Security) Triple</a> <a href="#">Youtube: Farming (Triple)</a> <a href="#">Youtube: Sustainable Fisheries (Triple)</a>

### Revision Sites:

GCSE Pod: <https://www.gcsepod.com/>

S-Cool : <https://www.s-cool.co.uk/>

BBC Bitesize: <https://www.bbc.co.uk/bitesize/examspecs/zpgcbk7>

Revision Science: <https://revisionscience.com/>

Sparx Science: <https://sparxscience.com/>

### Youtube Resources:

Amoeba Sisters have some excellent videos - these resources are put together by an American University and are aimed at your age range. Watch the spelling! They really go to town on content but are easy to understand.

### GCSE Revision Classroom:

It has all of the teaching materials, knowledge organisers.

Be prepared - these papers require a calculator. We advise you bring a scientific calculator with you to these exams.

# Science (Chemistry)

Curriculum Lead: Dr P Clarkson

paul.clarkson@medina.iow.sch.uk

Paper 1: 1 hour 45 minutes

Paper 2: 1 hours 45 minutes



**Suggested Activities:** Watch the videos or use your revision guide (revision site) to cover the topic.

Go to [GCSEPod](#) and take the quiz and [Sparx Science](#)

Paper	Revision Priorities	Information Links
Paper 1	Atomic Structure and The Periodic Table	<a href="#">Youtube: Atoms, Elements and Compunds</a> <a href="#">Youtube: Interpreting a Chemical Formula</a> <a href="#">Youtube: The Discovery of the Model of an Atom</a> <a href="#">Youtube: The Nuclear Model</a> <a href="#">Youtube: Atomic Mass and Atomic Number</a> <a href="#">Youtube: Relative Atomic Mass</a> <a href="#">Youtube: Electronic Configuration</a> <a href="#">Youtube: The Periodic Table and its Development</a> <a href="#">Youtube: Metals and Non-Metals</a> <a href="#">Youtube: Group 0 Elements</a> <a href="#">Youtube: Group 1 Elements: Reactions with Oxygen &amp; Chlorine</a> <a href="#">Youtube: Group 1 Elements Reactions with Water</a> <a href="#">Youtube: Group 7 Elements Properties and Reactivity</a> <a href="#">Youtube: Group 7 Elements Reacting with Non-Metals and Metals</a> <a href="#">Youtube: Group 7 Elements Reactivity within the Group</a> <a href="#">Youtube: Transition Metals</a>
Paper 1	Bonding, Structure & The Properties of Matter	<a href="#">Youtube: Three States of Matter</a> <a href="#">Youtube: Ionic Bonding and Dot and Cross Diagrams from Group 1 and Group 7 Elements</a> <a href="#">Youtube: Ionic Bonding in Group 2 and Group 6 Elements</a> <a href="#">Youtube: Properties of Ionic Compounds</a> <a href="#">Youtube: Covalent Bonding: Electron Sharing and Dot and Cross Diagrams</a> <a href="#">Youtube: Covalent Bonding: Small Covalent Molecules - Water</a> <a href="#">Youtube: Covalent Bonding: Oxygen and Hydrogen</a> <a href="#">Youtube: Limitations of Bonding Diagrams</a> <a href="#">Youtube: Metallic Bonding and Alloys</a> <a href="#">Youtube: Properties of Small Covalent Molecules</a> <a href="#">Youtube: Structure and Bonding in Polymers</a> <a href="#">Youtube: Giant Covalent Structure: Diamonds</a> <a href="#">Youtube: Giant Covalent Structure: Graphite</a> <a href="#">Youtube: Graphene and Fullerenes</a> <a href="#">Youtube: Nanoparticles (Chemistry Only)</a>



# Science (Chemistry)

## Continued



Paper	Revision Priorities	Information Links
Paper 1	Quantitative Chemistry	<a href="#">Youtube: The Conservation of Mass in Chemical Reactions</a> <a href="#">Youtube: Balancing Equations</a> <a href="#">Youtube: Relative Formula Mass</a> <a href="#">Youtube: The Moles and Calculating Moles of an Element</a> <a href="#">Youtube: Calculating Moles of a Compound</a>
Paper 1	Quantitative Chemistry	<a href="#">Youtube: Calculating the Mass of a Number of Moles</a> <a href="#">Youtube: Using Moles to Balance Equations</a> <a href="#">Youtube: Avogadro's Constant to Calculate the Number of Molecules and Atoms</a> <a href="#">Youtube: Avogadro's Constant: Calculating the Number of Atoms in a Mass of a Molecule</a> <a href="#">Youtube: Reacting Masses: Mass of Products</a> <a href="#">Youtube: Reacting Masses: Mass of Products 2</a> <a href="#">Youtube: Limiting Reactants</a> <a href="#">Youtube: Concentration of Solutions</a> <a href="#">Youtube: Calculating Percentage Yield 1 (Triple Only)</a> <a href="#">Youtube: Calculating Percentage Yield 2 : Why can % Yield be less than 100% (Triple Only)</a> <a href="#">Youtube: Atom Economy</a> <a href="#">Youtube: Using Concentrations of Solutions 1: Calculate the Concentration of a Solution in Moles per decimetre cubed (Triple Only)</a> <a href="#">Youtube: Using Concentrations of Solutions 2: Calculate the concentration of Solution from the Volume and Concentration of another Solution in a Chemical Reaction. (Triple Only)</a> <a href="#">Youtube: Volumes of Gases in Chemical Reactions (Triple Only)</a>
Paper 1	Chemical Changes	<a href="#">Youtube: Reaction of Metals with Oxygen</a> <a href="#">Youtube: The Reactivity Series</a> <a href="#">Youtube: The Extraction of Metals</a> <a href="#">Youtube: Oxidation and Reduction in Terms of Electrons (HT Only)</a> <a href="#">Youtube: Acids and Alkalis</a> <a href="#">Youtube: Acids Reacting with Metals</a> <a href="#">Youtube: Acids Reacting with Metals 2</a> <a href="#">Youtube: Three Reactions of Acids</a> <a href="#">Youtube: Making Soluble Salts Required Practical 1</a> <a href="#">Youtube: Strong and Weak Acids</a> <a href="#">Youtube: Carrying Out a Titration Required Practical 2</a>

# Science (Chemistry)

## Continued



Paper	Revision Priorities	Information Links
Paper 1	Chemical Changes	<a href="#">Youtube: Titration Calculations 1</a> <a href="#">Youtube: Titration Calculations 2 (Triple Only)</a> <a href="#">Youtube: Introducing Electrolysis</a> <a href="#">Youtube: Electrolysis of Aluminium Oxide</a> <a href="#">Youtube: Electrolysis of Aqueous Solutions 1</a> <a href="#">Youtube: Electrolysis of Aqueous Solutions 2</a> <a href="#">Youtube: Electrolysis Required Practical</a>
Paper 1	Energy Changes	<a href="#">Youtube: Exothermic and Endothermic Reactions</a> <a href="#">Youtube: Bond Energy Calculations</a> <a href="#">Youtube: Bond Energy Calculations 2</a> <a href="#">Youtube: Temperature Changes - Required Practical 4</a> <a href="#">Youtube: Cells and Batteries (Triple Only)</a> <a href="#">Youtube: Fuel Cells (Triple Only)</a>
Paper 1	The Rate and Extent of Chemical Change	<a href="#">Youtube: Mean Rate of Reaction</a> <a href="#">Youtube: Using Tangents to Determine Rate</a> <a href="#">Youtube: The Effect of Concentration on Rate</a> <a href="#">Youtube: Rates of Reaction Required Practical 5</a> <a href="#">Youtube: Effect of Surface Area on Rate</a> <a href="#">Youtube: Effect of Temperature on Rate</a> <a href="#">Youtube: Catalysts</a> <a href="#">Youtube: Reversible Reactions</a> <a href="#">Youtube: Concentration and Reversible Reactions (HT)</a> <a href="#">Youtube: Temperature and Reversible Reactions (HT)</a> <a href="#">Youtube: Pressure and Reversible Reactions (HT)</a>
Paper 1	Organic Chemistry	<a href="#">Youtube: Crude Oil and Hydrocarbons</a> <a href="#">Youtube: Properties of Hydrocarbons</a> <a href="#">Youtube: Combustion of Hydrocarbons</a> <a href="#">Youtube: Fractional Distillation</a> <a href="#">Youtube: Cracking</a> <a href="#">Youtube: Alkenes (Triple)</a> <a href="#">Youtube: Reactions of Alkenes 1 (Triple)</a> <a href="#">Youtube: Reactions of Alkenes 2 (Triple)</a> <a href="#">Youtube: Alcohols (Triple)</a> <a href="#">Youtube: Reactions of Alcohols (Triple)</a> <a href="#">Youtube: Carboxylic Acids (Triple)</a> <a href="#">Youtube: Addition Polymers (Triple)</a> <a href="#">Youtube: Condensation Polymers (Triple) (HT)</a> <a href="#">Youtube: Amino Acids (Triple) (HT)</a> <a href="#">Youtube: DNA (Triple)</a>

# Science (Chemistry) Continued



Paper	Revision Priorities	Information Links
Paper 1	Chemical Analysis	<a href="#">Youtube: Purity and Formulations</a> <a href="#">Youtube: Chromatography</a> <a href="#">Youtube: Chromatography Required Practical 6</a> <a href="#">Youtube: Testing for Gases</a> <a href="#">Youtube: Flame Tests (Triple)</a> <a href="#">Youtube: Metal Hydroxide Precipitates (Triple)</a>
Paper 1	Chemical Analysis	<a href="#">Youtube: Identifying Non-Metal Ions (Triple)</a> <a href="#">Youtube: Identifying Ions Required Practical 7 (Triple)</a>
Paper 1	Chemistry of the Atmosphere	<a href="#">Youtube: The Atmosphere</a> <a href="#">Youtube: Fossil Fuels</a> <a href="#">Youtube: The Greenhouse Effect</a> <a href="#">Youtube: Climate Change</a> <a href="#">Youtube: Carbon Footprint</a> <a href="#">Youtube: Pollutants from Fuels</a>
Paper 1	Using Resources	<a href="#">Youtube: Using the Earth's Resources</a> <a href="#">Youtube: Water Required Practical 8</a> <a href="#">Youtube: Potable Water</a> <a href="#">Youtube: Waste Water Treatment</a> <a href="#">Youtube: Alternative Methods of Extracting Metals (HT)</a> <a href="#">Youtube: Life Cycle Assessment</a> <a href="#">Youtube: Recycling</a> <a href="#">Youtube: Corrosion (Triple)</a> <a href="#">Youtube: Alloys (Triple)</a> <a href="#">Youtube: Ceramics and Composites (Triple)</a> <a href="#">Youtube: Thermosoftening and Thermosetting Polymers (Triple)</a> <a href="#">Youtube: The Haber Process (Triple)</a> <a href="#">Youtube: NPK Fertilisers (Triple)</a>

Be prepared - these papers require a calculator. We advise you bring a scientific calculator with you to these exams.

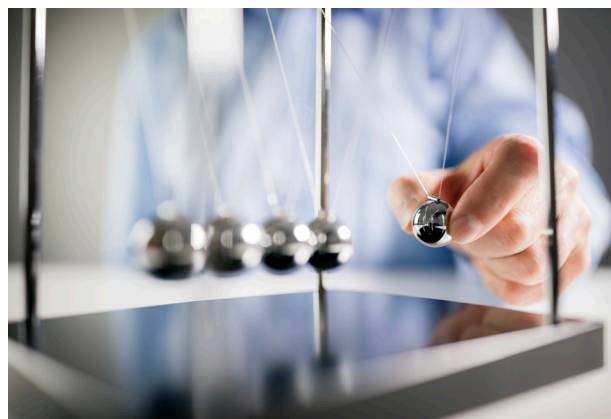
# Science (Physics)

Curriculum Lead: Dr P Clarkson

paul.clarkson@medina.iow.sch.uk

Paper 1: 1 hour 45 minutes

Paper 2: 1 hours 45 minutes



**Suggested Activities:** Watch the videos or use your revision guide (revision site) to cover the topic.

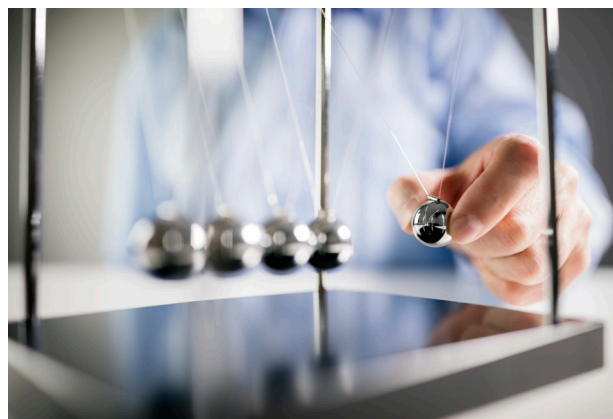
Go to [GCSEPod](#) and take the quiz and [Sparx Science](#)

Paper	Revision Priorities	Information Links
Paper 1	Energy	<a href="#">Youtube: Energy Stores and Systems : Energy transfers in a Pendulum</a> <a href="#">Youtube: Energy Stores and Systems : Energy transfers in a Bunjee Jump</a> <a href="#">Youtube: Work done by forces</a> <a href="#">Youtube: Heating and the transfer of energy (specific heat capacity)</a> <a href="#">Youtube: Changes in Energy - Kinetic Energy</a> <a href="#">Youtube: Changes in Energy - Gravitational Potential Energy</a> <a href="#">Youtube: Changes in Energy - Elastic Potential Energy</a> <a href="#">Youtube: Specific Heat Capacity Required Practical 1</a> <a href="#">Youtube: Calculating Power</a> <a href="#">Youtube: Heat Transfer</a> <a href="#">Youtube: Thermal Insulators Required Practical 2. (Triple Only)</a> <a href="#">Youtube: Efficiency</a> <a href="#">Youtube: National &amp; Global Energy Resources - Fossil Fuels</a> <a href="#">Youtube: National &amp; Global Energy Resources - Nuclear</a> <a href="#">Youtube: National &amp; Global Energy Resources - Renewables</a> <a href="#">Youtube: National &amp; Global Energy Resources - UK Mix</a>
Paper 1	Electricity	<a href="#">Circuit Symbols</a> <a href="#">Youtube: Electrical Charge and Current- Series Circuits</a> <a href="#">Youtube: Electrical Charge and Current - Parallel Circuits</a> <a href="#">Youtube: Electrical Charge and Current</a> <a href="#">Youtube: Current, Resistance and Potential Difference: Resistance</a> <a href="#">Youtube: Current, Resistance and Potential Difference: p.d in Series Circuits</a> <a href="#">Youtube: Current, Resistance and Potential Difference: p.d in Parellel Circuits</a> <a href="#">Youtube: Current, Resistance and Potential Difference: p.d in Batteries</a> <a href="#">Circuits</a> <a href="#">Youtube: Resistance in a Circuit Required Practical 3</a> <a href="#">Youtube: Resistors</a> <a href="#">Youtube: Resistors in Series</a> <a href="#">Youtube: Thermistors</a> <a href="#">Youtube: Diodes and LED</a> <a href="#">Youtube: LDRs</a> <a href="#">Youtube: I/V Characteristics Required Practical 4</a> <a href="#">Youtube: Domestic Electricity: AC and DC Supply</a> <a href="#">Youtube: Mains Electricity</a> <a href="#">Youtube: Power of Components</a> <a href="#">Youtube: Energy Transfers in everyday Appliances</a>



# Science (Physics)

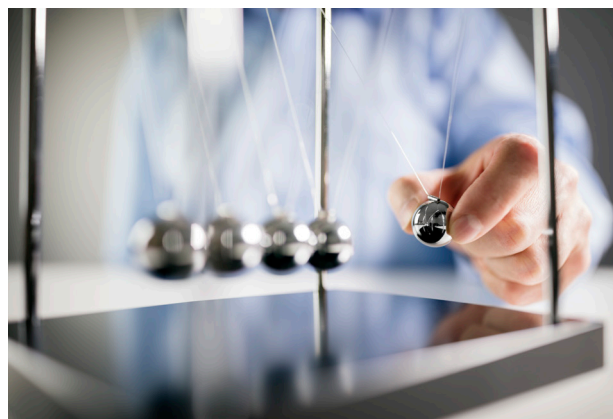
## Continued



Paper	Revision Priorities	Information Links
Paper 1	Electricity	<a href="#">Youtube: Calculating Energy Transfers in Appliances</a> <a href="#">Youtube: The National Grid</a> <a href="#">Youtube: Static Electricity (Triple Only)</a> <a href="#">Youtube: Electric Fields (Triple Only)</a>
Paper 1	Particle Model of Matter	<a href="#">Youtube: Density</a> <a href="#">Youtube: Density Required Practical 5</a> <a href="#">Youtube: Internal Energy</a> <a href="#">Youtube: Heating and Cooling Graphs in Changing States</a> <a href="#">Youtube: Specific Latent Heat</a> <a href="#">Youtube: Particle Motion in Gases</a> <a href="#">Youtube: Pressure in Gases (Triple Only)</a> <a href="#">Youtube: Work Done on Gases (Triple Only)</a>
Paper 1	Atomic Structure	<a href="#">Youtube: Atomic Structure</a> <a href="#">Youtube: Atomic Mass and Number</a> <a href="#">Youtube: Alpha Scattering and the Nuclear Model</a> <a href="#">Youtube: Radioactivity</a> <a href="#">Youtube: Properties of Alpha, Beta and Gamma Radiation</a> <a href="#">Youtube: Nuclear Equations</a> <a href="#">Youtube: Half Life</a> <a href="#">Youtube: Radioactive Contamination</a> <a href="#">Youtube: Background Radiation (Triple Only)</a> <a href="#">Youtube: Uses of Radiation in Medicine (Triple Only)</a> <a href="#">Youtube: Nuclear Fission and Fusion (Triple Only)</a>
Paper 1	Forces	<a href="#">Youtube: Scalar and Vector Quantities</a> <a href="#">Youtube: Contact and Non-Contact Forces</a> <a href="#">Youtube: Gravity and Weight</a> <a href="#">Youtube: Resultant Forces</a> <a href="#">Youtube: Vector Diagrams</a> <a href="#">Youtube: Resolving Forces</a> <a href="#">Youtube: Work Done and Energy Transfer</a> <a href="#">Youtube: Forces and Elasticity</a> <a href="#">Youtube: Hooke's Law Required Practical 6</a> <a href="#">Youtube: Moments (Triple Only)</a> <a href="#">Youtube: Levers and Gears (Triple Only)</a> <a href="#">Youtube: Pressure in Liquids (Triple Only)</a> <a href="#">Youtube: Floating and Sinking</a> <a href="#">Youtube: Forces and Motion: Speed</a> <a href="#">Youtube: Forces and Motion: Velocity</a> <a href="#">Youtube: Distance - Time Relationship</a>

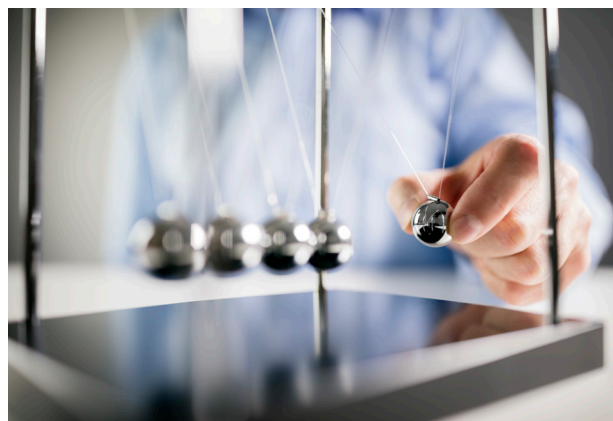
# Science (Physics)

## Continued



Paper	Revision Priorities	Information Links
	Forces (continued)	<a href="#">Youtube: Acceleration</a> <a href="#">Youtube: Acceleration 2</a> <a href="#">Youtube: Acceleration Required Practical 7</a> <a href="#">Youtube: Newtons First Law of Motion</a> <a href="#">Youtube: Newtons Second Law of Motion</a> <a href="#">Youtube: Newtons Third Law of Motion</a> <a href="#">Youtube: Stopping Distance</a> <a href="#">Youtube: Braking</a> <a href="#">Youtube: Momentum (HT)</a> <a href="#">Youtube: Conservation of Momentum</a> <a href="#">Youtube: Changes in Momentum (Triple Only)</a>
Paper 1	Waves	<a href="#">Youtube: Transverse &amp; Longitudinal Waves</a> <a href="#">Youtube: The Properties of Waves</a> <a href="#">Youtube: The Wave Equation</a> <a href="#">Youtube: Waves Required Practical 8 - Ripple Tank</a> <a href="#">Youtube: Waves Required Practical 8 - Solid</a> <a href="#">Youtube: Reflection of Waves (Triple Only)</a> <a href="#">Youtube: Refraction of Waves (Triple Only)</a> <a href="#">Youtube: Reflection and Refraction Required Practical 9 (Triple Only)</a> <a href="#">Youtube: Sound Waves (Triple Only)</a> <a href="#">Youtube: Ultrasound (Triple Only)</a> <a href="#">Youtube: Seismic Waves (Triple Only)</a> <a href="#">Youtube: Electromagnetic Waves</a> <a href="#">Youtube: Properties of Electromagnetic Waves</a> <a href="#">Youtube: Infrared Required Practical 10</a> <a href="#">Youtube: Uses of Electromagnetic Waves</a> <a href="#">Youtube: Lenses - Convex Lenses (Triple Only)</a> <a href="#">Youtube: Lenses - Magnifying Glasses (Triple Only)</a> <a href="#">Youtube: Lenses - Concave Lenses (Triple Only)</a> <a href="#">Youtube: Visible Light (Triple Only)</a> <a href="#">Youtube: Black body radiation (Triple Only)</a>
Paper 1	Magnetism & Electromagnetism	<a href="#">Youtube: Permanent and Induced Magnets</a> <a href="#">Youtube: Magnetic Fields</a> <a href="#">Youtube: Electromagnets</a> <a href="#">Youtube: Electromagnetic Devices</a> <a href="#">Youtube: The Motor Effect</a> <a href="#">Youtube: The Electric Motor</a> <a href="#">Youtube: The Loudspeaker and Headphones (Triple Only)</a> <a href="#">Youtube: The Generator Effect (Triple Only)</a>

# Science (Physics) Continued



Paper	Revision Priorities	Information Links
Paper 1	Magnetism & Electromagnetism (continued)	<a href="#">Youtube: The Alternator and Dynamo (Triple Only)</a> <a href="#">Youtube: The Microphone (Triple Only)</a> <a href="#">Youtube: Transformers (Triple Only)</a> <a href="#">Youtube: Transformer Calculations (Triple Only)</a>
Paper 1	Space Science (TRIPLE ONLY)	<a href="#">Youtube: The Solar System</a> <a href="#">Youtube: The Lifecycle of Stars</a> <a href="#">Youtube: Orbital Motion</a> <a href="#">Youtube: Red Shift</a>

Be prepared - these papers require a calculator. We advise you bring a scientific calculator with you to these exams.

# Fine Art

Curriculum Lead: Mrs S Cox

sarah.cox@medina.iow.sch.uk

Exam: Approximately 10 weeks preparatory followed by a 10 hour exam (completed across two consecutive days)



Revision Priorities	Information Links
Introduction and Mind Map	Setting out your intentions relating to your chosen theme. (A03)
Artist Research x 2	Complete studies and written analysis of your work. (A01)
Recording Observation	Complete drawings, paintings, photographs of imagery relating to your theme. Use previous artist sheets to influence your work (A03/4)
Developing Ideas	Use your artist research and observational studies to begin to develop initial ideas for your final piece. (A01/2/3)
Experimentation	Refine your chosen idea further through experimentation with media in preparation for producing your final piece.

Students should ensure that time is used effectively to complete all tasks, as outlined in lesson. Please utilise after school and lunch time catch up sessions to fill gaps within coursework portfolios.



# Business Studies

Curriculum Lead: Mr N Binfield

nick.binfield@medina.iow.sch.uk

Paper 1: Investigating small businesses - 90 Minutes

Paper 2: Building a business- 90 minutes



Paper	Revision Priorities	Suggested Activities	Information Links
Paper 1	Topic 1 - Enterprise and entrepreneurship  Topic 2 - Spotting a business opportunity  Topic 3 - Putting a business idea into practice  Topic 4 - Making the business effective  Topic 5 - Understanding external influences on business	Watch the BBC Bitesize videos.  Use Seneca to brush up on your knowledge and test yourself.  Watch the lessons on exam structure	<a href="#">BBCBitesize: Business</a>  <a href="#">Seneca</a>  <a href="#">Lesson: Exam Structure</a>  <a href="#">Lesson: Exam Structure (9 &amp; 12 mark)</a>
Paper 2	Topic 1 - Growing the business  Topic 2 - Making marketing decisions  Topic 3 - Making operational decisions  Topic 4 - Making financial decisions  Topic 5 - Making human resource decisions	Watch the BBC Bitesize videos.  Use Seneca to brush up on your knowledge and test yourself.  Watch the lessons on exam structure	<a href="#">BBCBitesize: Business</a>  <a href="#">Seneca</a>  <a href="#">Lesson: Exam Structure</a>  <a href="#">Lesson: Exam Structure (9 &amp; 12 mark)</a>
Paper 1 & 2	Calculations	Practice the calculations that have been taught throughout the course	

Please make use of the revision classes that take place during lunch break and after school. Be prepared - both papers require a calculator.

# Child Development

Curriculum Lead: Mrs S Cox

sarah.cox@medina.iow.sch.uk

Paper 1: Written paper - 1 hour 45 minutes



Revision Priorities	Suggested Activities	Information Links
Content Area 1 - PILES/ Holistic Development. Understand different aspects of holistic development and the expected sequence and key milestones of children's development.	Understanding milestones; Physical Intellectual Language and Communications Emotional and Social Jean Piaget Lev Vygotsky	<a href="#">Milestones</a>
Content Area 2 - Factors that influence development Understand that nature versus nurture alongside transitions may affect the child's development.	Revise and retrieve Nature/Nurture Personal Factors Environmental Factors Biological Factors Transitions Support strategies	<a href="#">Nature vs Nurture</a>
Content Area 3 - Care and Play routines Understand the child's care needs and the importance of play and activities to support the child's independence, health, safety and wellbeing.	Care routines Play activities Supporting development through play The role of the adult	<a href="#">Mildred Parten</a> <a href="#">Social Stages of Play</a>
Content Area 4 - EYFS Understand the purpose, role and function of different types of early years provision.	Provision Statutory Private Voluntary Prime Areas Specific Areas What is an early learning goal?	<a href="#">EYFS Doc</a>

# Child Development Continued



Revision Priorities	Suggested Activities	Information Links
Content Area 5 - Legislation Policy and Procedures Understand that early years settings are regulated and standardised.	Regulatory authority Legislation Frameworks Policy and procedure Equality Act UNCRC H&S at Work Act 1974	<a href="#">Early Years Legislation</a>
Content Area 6 - Practitioner Expectations Understand expectations with regards to appearance, behaviour, timekeeping and attitude when working in early years settings.	Appearance Behaviour Attendance and punctuality	
Content Area 7 - Roles and Responsibilities Understand the roles and responsibilities of those working with children in early years settings and the purpose of partnership working within early years provision.	Early years practitioner roles Partnership working in the early years Specialist roles within early years settings Specialist roles outside the early years settings	
Content Area 8 - Observations Understand how observations are used in early years settings, the different methods used and the components of recording observations.	Observation and recording methods Formative assessment Summative Assessment Narrative observations Learning Journal Checklists Sharing observations	
Content Area 9 - Early Years Planning Understand the childcentred approach to planning and the importance of planning to meet the child's needs.	The purpose of a child-centred approach The purpose of the planning cycle The planning cycle	<a href="#">Prime and Specific Areas</a>

# Computer Science

Curriculum Lead: Mrs K Howells

kamelia.howells@medina.iow.sch.uk

Paper 1: Written, non calculator - 1 hour 30 minutes

Paper 2: Written, non calculator - 1 hour 30 minutes



Paper	Revision Priorities	Suggested Activities	Information Links
Paper 1	Computer Systems	<p>Use Seneca, eRevision and Programming on Replit to test your knowledge.</p> <p>Watch the Craidave videos and take notes of key information.</p> <p>Use Smart Revise for guided revision</p> <p>Focus on the following topics: The cpu and its components/registers How the CPU interacts with RAM Memory and Storage (Primary - Secondary - Virtual) Denary - Binary - Hexadecimal conversions, and adding two binary numbers Network protocols and DNS</p>	<p><a href="https://www.eRevision.uk">eRevision.uk</a></p> <p><a href="#">Seneca Learning</a></p> <p><a href="#">Craidave videos</a></p> <p><a href="#">Smart Revise</a></p>
Paper 2	Computational Thinking, Algorithms and Programming	<p>Use Seneca, eRevision and Programming on Replit to test your knowledge.</p> <p>Watch the Craidave videos and take notes of key information.</p> <p>Use Smart Revise for guided revision</p> <p>Focus on the following topics: Sequence - Selection - Iteration (understand these three constructs) Decomposition - Abstraction Boolean Logic (gates and symbols) High and Low-level languages Data representation - sounds, images</p>	<p><a href="https://www.eRevision.uk">eRevision.uk</a></p> <p><a href="#">Seneca Learning</a></p> <p><a href="#">Craidave videos</a></p> <p><a href="#">Smart Revise</a></p>
Paper 1 & 2	Exam Structure	The exam specification booklet explains the structure of the exam and what you will have been taught.	<p><a href="#">Exam Specification Booklet</a></p>

# Design Technology

Curriculum Lead: Mrs S Cox

sarah.cox@medina.iow.sch.uk

Exam: Made up of 3 sections, equalling 50% of the final grade.  
The other 50% is secured through NEA work.



Revision Priorities	Suggested Activities	Information Links
<p>The 6 Rs</p> <ul style="list-style-type: none"> <li>• Be aware of the role that consumers play in reducing waste and the demand on finite resources</li> <li>• Understand the hierarchy of options in responsible and sustainable designs</li> </ul>	<p>Use the links to revise and support your knowledge for each section.</p> <p>CGP revision guide: Pages 6-9</p>	<p><a href="#">GCSEPod: The 6 Rs</a></p>
<p>Sustainability and the environment</p> <ul style="list-style-type: none"> <li>• Understand that new technologies need to be developed and produced in a sustainable way</li> <li>• Be aware of the impact that excessive use of certain materials has on the environment</li> <li>• Understand how the environment can be protected by responsible design and manufacturing</li> <li>• Understand how waste can be disposed of with the least impact on the planet</li> <li>• Understand the positive and negative impacts new products have on the environment</li> </ul>	<p>Use the links to revise and support your knowledge for each section.</p> <p>CGP revision guide: Pages 6-9 &amp; pages 102-103</p>	<p><a href="#">GCSEPod: Sustainability and the Environment</a></p> <p><a href="#">BBCBitesize: Environmental, social and economic challenges</a></p> <p><a href="#">BBCBitesize: Investigating</a></p>
<p>Design strategies</p> <ul style="list-style-type: none"> <li>• Be able to use a range of design strategies to help produce imaginative and creative design ideas</li> <li>• Understand how to explore and develop design ideas Informing design decisions</li> <li>• Be able to evaluate the advantages and disadvantages of planned obsolescence from different perspectives</li> <li>• Understand how products can be designed to be repaired and recycled</li> </ul>	<p>Use the links to revise and support your knowledge for each section.</p> <p>CGP revision guide: Pages 104-105</p>	<p><a href="#">GCSEPod: Design Strategies</a></p> <p><a href="#">BBCBitesize: Investigating</a></p> <p><a href="#">TechnologyStudent: Product Analysis</a></p> <p><a href="#">BBCBitesize: Design strategies</a></p>
<p>Communication of design ideas</p> <ul style="list-style-type: none"> <li>• Understand how to develop, communicate, record and justify design ideas</li> <li>• Be aware of a range of techniques to support clear communication of design ideas</li> <li>• Know how to design and develop prototypes in response to client wants and needs</li> <li>• Be able to critically evaluate prototypes and suggest modifications</li> </ul>	<p>Use the links to revise and support your knowledge for each section.</p> <p>CGP revision guide: Pages 95-105</p>	<p><a href="#">GCSEPod: Communication of Design Ideas</a></p>



# Design Technology

## Continued



Revision Priorities	Suggested Activities	Information Links
<p>Selection of materials and components</p> <ul style="list-style-type: none"> <li>• Be able to select and use materials and components appropriate to a specific task</li> <li>• Understand how functionality, availability and cost affect the selection of materials and components</li> </ul>	<p>Use the links to revise and support your knowledge for each section.</p> <p>CGP revision guide: Page 33 &amp; pages 56-64</p>	<p><a href="#">GCSEPod: Selection of materials and components</a></p>
<p>Material management</p> <ul style="list-style-type: none"> <li>• Understand how effective design planning can minimise waste</li> <li>• Be aware of how design adaptations and use of tessellation can save time and materials</li> <li>• Understand the value of using measurement and marking out to create an accurate prototype</li> <li>• Be able to recognise and characterise the appropriate tools</li> </ul>	<p>Use the links to revise and support your knowledge for each section.</p> <p>CGP revision guide: Pages 34-35 &amp; pages 44-47</p>	<p><a href="#">GCSEPod: Material Management</a></p> <p><a href="#">BBCBitesize: Designing</a></p>
<p>Material properties</p> <ul style="list-style-type: none"> <li>• The meaning of each of the physical and working properties related to all materials</li> </ul>	<p>Use the links to revise and support your knowledge for each section.</p> <p>CGP revision guide: Pages 14-15, pages 48-49 &amp; pages 58-59</p>	<p><a href="#">GCSEPod: Material Properties</a></p> <p><a href="#">BBCBitesize: Electronic and mechanical systems</a></p>
<p>Timbers</p> <ul style="list-style-type: none"> <li>• Know the primary sources of materials for producing natural and manufactured timbers</li> <li>• Be able to recognise and characterise different types of natural and manufactured timbers</li> <li>• Understand how the physical and working properties of a range of natural and manufactured timbers products affect their performance</li> </ul>	<p>Use the links to revise and support your knowledge for each section.</p> <p>CGP revision guide: Page 17 and 44</p>	<p><a href="#">GCSEPod: Timbers</a></p> <p><a href="#">BBCBitesize: Mechanical devices</a></p>

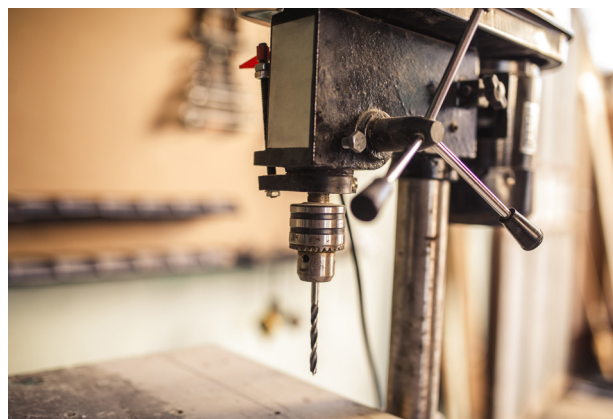
# Design Technology

## Continued



Revision Priorities	Suggested Activities	Information Links
<p><b>Metals</b></p> <ul style="list-style-type: none"> <li>• Know the primary sources of materials for producing metals and alloys</li> <li>• Be able to recognise and characterise different types of metals and alloys</li> <li>• Understand how the physical and working properties of a range of metals and alloys affect their performance</li> </ul> <p><b>Polymers</b></p> <ul style="list-style-type: none"> <li>• Know the primary sources of materials for producing polymers</li> <li>• Be able to recognise and characterise different types of polymers</li> <li>• Understand the physical and working properties of a range of thermoforming and thermosetting polymer</li> </ul>	<p>Use the links to revise and support your knowledge for each section.</p> <p>CGP revision guide: Page 18 and 45</p>	<p><a href="#">GCSEPod:Metals</a></p> <p><a href="#">BBCBitesize: Metals</a></p> <p><a href="#">BBCBitesize: Metalbased materials</a></p>
<p><b>Textiles</b></p> <ul style="list-style-type: none"> <li>• Know the primary sources of materials for producing textiles</li> <li>• Be able to recognise and characterise different types of textiles</li> <li>• Understand how the physical and working properties of a range of textiles affect their performance</li> </ul>	<p>Use the links to revise and support your knowledge for each section.</p> <p>CGP revision guide: Pages 20-23 &amp; page 33</p>	<p><a href="#">GCSEPod:Textiles</a></p>
<p><b>Papers and boards</b></p> <ul style="list-style-type: none"> <li>• Know the primary sources of materials for producing papers and boards</li> <li>• Be able to recognise and characterise different types of papers and boards</li> <li>• Understand how the physical and working properties of a range of paper and board products affect their performance</li> </ul>	<p>Use the links to revise and support your knowledge for each section.</p> <p>CGP revision guide: Page 16 and 44</p>	<p><a href="#">GCSEPod: Papers and Boards</a></p>
<p><b>Tolerances</b></p> <ul style="list-style-type: none"> <li>• Understand and use tolerances to ensure accuracy is considered when making a product</li> <li>• Understand how a range of materials are formed to designated tolerances</li> <li>• Understand why tolerances are applied during making activities</li> </ul>	<p>Use the links to revise and support your knowledge for each section.</p> <p>CGP revision guide: Page 40</p>	<p><a href="#">GCSEPod: Tolerances</a></p>

# Design Technology Continued



Revision Priorities	Suggested Activities	Information Links
Tools, equipment, techniques and finishes <ul style="list-style-type: none"><li>• Understand how to select and use specialist tools, equipment, techniques and processes</li><li>• Be aware of relevant health and safety issues when using specialist tools, equipment, techniques and processes to protect yourself and others from harm</li></ul>	Use the links to revise and support your knowledge for each section.  CGP revision guide: Pages 74-75, pages 56-57 & pages 72-73	<a href="#">GCSEPod: Tools, equipment, techniques and finishes</a>  <a href="#">BBCBitesize: New and emerging technologies</a>  <a href="#">Revision World: Health &amp; Safety</a>
Surface treatments and finishes <ul style="list-style-type: none"><li>• Know and understand that surface treatments and finishes are applied for functional and aesthetic purposes</li><li>• Understand how to prepare different surfaces for treatments and finishes</li><li>• Understand how to select and apply appropriate surface treatments and finishes to a range of surfaces</li></ul>	Use the links to revise and support your knowledge for each section.  CGP revision guide: Pages 56-57 & pages 72-73	<a href="#">GCSEPod: Surface treatments and finishes</a>  <a href="#">BBCBitesize: Making</a>

Revisit anything you need to remind yourself of.

# Drama

Curriculum Lead: Mrs S Cox

sarah.cox@medina.iow.sch.uk

Paper 1: Written Paper - Understanding Drama - 1 hour 45 minutes



Paper	Revision Priorities	Suggested Activities	Information Links
Paper 1	Study of a set play: A comprehensive understanding of all aspects of the set play	<p>Ensure you have a good understanding of the set play from the perspective of a performer and/or a designer.</p> <p>You should know every character and their relationships, status and the playwright's intentions, and the style of the play itself.</p> <p>You should have a good understanding of the design elements used within the work.</p> <p>Use the resources on BBC Bitesize to review and test your knowledge.</p>	<p><a href="#">BBC Bitesize - AQA Drama</a></p> <p><a href="#">Component 1 Noughts and Crosses 9.1</a></p> <p><a href="#">Component 1 Noughts and Crosses 9.2</a></p> <p><a href="#">Component 1 Noughts and Crosses 9.3</a></p> <p><a href="#">Component 1 Noughts and Crosses 9.4</a></p> <p><a href="#">Component 1 Noughts and Crosses Characters</a></p>
Paper 1	Theatre roles and terminology: Good understanding of the subject specific vocabulary relating to Theatre	Use your course materials to revise the subject specific terminology. You can also use BBC Bitesize to go over subject specific terms - creating flash cards and mind maps can also help remember key words/phrases - these can also be used as revision resources closer to the exam.	<p><a href="#">BBC Bitesize - AQA Drama</a></p> <p><a href="#">Theatre Roles and Responsibilities</a></p>
Paper 1	Live Theatre Production: Live theatre performance study-analysis and evaluation of the performances given by professional actors in the staged production	<p>Complete practise questions in preparation for the written paper.</p> <p>In section C of the paper, you will be asked to answer questions relating to a piece of live theatre that you have watched; you must prepare to answer questions from either a performance or design perspective for this section of the paper.</p>	<p><a href="#">BBC Bitesize - AQA Drama</a></p> <p><a href="#">Live Theatre</a></p>

# Food & Nutrition

Curriculum Lead: Mrs S Cox

sarah.cox@medina.iow.sch.uk

Paper 1: Written Exam worth 100 marks worth 50% of your overall grade - 1 hour 45 minutes



You will need to be logged into your google account to access the multi-choice tests through google forms.

Revision Priorities	Suggested Activities	Information Links
Macronutrients Fibre	Use the links to revise and test your knowledge on the subject area.  CGP revision guide: Pages 1-6 & page 10	<a href="#">GCSEPod: Macro- Protein</a> <a href="#">GCSEPod: Macro-Fats</a> <a href="#">GCSEPod: Macro- Carbohydrates</a> <a href="#">Google Form Retrieval- Macronutrients</a>
Micronutrients Water	Use the links to revise and test your knowledge on the subject area.  CGP revision guide: Pages 7-9	<a href="#">GCSEPod: Fat Soluble</a> <a href="#">GCSEPod: Water Soluble</a> <a href="#">GCSEPod: Calcium, Iron, Sodium Fluoride and Iodine</a> <a href="#">Google Form Retrieval- Micronutrients</a>
Healthy Eating Guidelines (Making informed choices)	Use the links to revise and test your knowledge on the subject area.  CGP revision guide: Pages 11-13 & pages 16-19	<a href="#">GCSEPod: Healthy Eating Part 1</a> <a href="#">GCSEPod: Healthy Eating Part 2</a> <a href="#">GCSEPod: Healthy Eating Part 3</a> <a href="#">GCSEPod: Energy Needs</a> <a href="#">Google Form Retrieval- Healthy Eating</a>
Long Questions (8 to 12 marks)		<a href="#">Google Drive Video: Long Question Video</a> <a href="#">Google Doc: Mark descriptor</a> <a href="#">Google Slide: Slow writing 8 mark question</a>
Dietary Disease	Use the links to revise and test your knowledge on the subject area.  CGP revision guide: Pages 14-15 & page 20	<a href="#">GCSEPod: CHD and Obesity</a> <a href="#">GCSEPod: Bones, Teeth, Anaemia, Diabetes</a> <a href="#">GCSEPod: Intolerances and Allergies</a> <a href="#">Google Form Retrieval-Dietary Diseases</a>
Food Safety Food Storage	Use the links to revise and test your knowledge on the subject area.  CGP revision guide: Page 22 & pages 24-27	<a href="#">GCSEPod: Buying Food Safely</a> <a href="#">GCSEPod: Storing Food Safely</a> <a href="#">GCSEPod: Cooking and Preparing</a> <a href="#">Google Form Retrieval - Food Safety</a>



# Food & Nutrition

## Continued



Revision Priorities	Suggested Activities	Information Links
Functional and Chemical Properties of Protein	Use the links to revise and test your knowledge on the subject area.  CGP revision guide: Page 28	<a href="#">GCSEPod: Properties of Protein</a> <a href="#">Google Form Retrieval - Properties of Protein</a>
Functional and Chemical Properties of Carbohydrates	Use the links to revise and test your knowledge on the subject area.  CGP revision guide: Page 29	<a href="#">GCSEPod: Properties of Carbohydrates</a> <a href="#">Google Form Retrieval - Changing Properties of Carbohydrates</a>
Functional and Chemical Properties of Fats	Use the links to revise and test our knowledge on the subject area.  CGP revision guide: Pages 30-31	<a href="#">GCSEPod: Properties of Fats and Oils</a> <a href="#">Google Form Retrieval - Properties of Fats and Oils</a>
Cooking Methods and Heat Transfer	Use the links to revise and test your knowledge on the subject area.  CGP revision guide: Page 25 & pages 22- 23	<a href="#">GCSEPod: Why is Food Cooked?</a> <a href="#">GCSEPod: Heat Transfer</a> <a href="#">GCSEPod: Water Based Cooking</a> <a href="#">GCSEPod: Dry Cooking Methods</a> <a href="#">GCSEPod: Oil Based Methods</a> <a href="#">Google Form Retrieval - Heat Transfer</a>
Raising Agents	Use the links to revise and test your knowledge on the subject area.  CGP revision guide: Page 32	<a href="#">GCSEPod: Raising Agents</a> <a href="#">Google Form Retrieval - Raising Agents</a>
Nutritional Analysis	Use the links to revise and test your knowledge on the subject area.  CGP revision guide: Pages 17-18	<a href="#">GCSEPod: Nutritional Analysis</a> <a href="#">Google Doc - Long Question Booklet</a>

# Food & Nutrition Continued



Revision Priorities	Suggested Activities	Information Links
Factors Affecting Food Choice - Cultural, Religious and Moral	Use the links to revise and test your knowledge on the subject area.  CGP revision guide: Pages 42-45 & pages 48-51	<a href="#">GCSEPod: Factors Part 1</a> <a href="#">GCSEPod: Factors Part 2</a> <a href="#">GCSEPod: Factors Part 3</a> <a href="#">GCSEPod: Religion and Culture</a> <a href="#">GCSEPod: Ethics and Morals</a> <a href="#">Google Form Retrieval - Factors affecting food choices</a>
Food Provenance	Use the links to revise and test your knowledge on the subject area.  CGP revision guide: Pages 55-65	<a href="#">GCSEPod: Food Sources Part 1</a> <a href="#">GCSEPod: Food Sources Part 2</a> <a href="#">GCSEPod: Local, Seasonal and GM</a> <a href="#">GCSEPod: Food Waste</a> <a href="#">GCSEPod: Sustainability Part 1</a> <a href="#">GCSEPod: Sustainability Part 2</a> <a href="#">Google Form Retrieval - Food Sources</a>
Microorganisms and Enzymes	Use the links to revise and test your knowledge on the subject area.  CGP revision guide: Page 66 & pages 34-40	<a href="#">GCSEPod: Microorganisms and Enzymes</a> <a href="#">GCSEPod: Food Spoilage</a> <a href="#">GCSEPod: Microorganisms and Food Production</a> <a href="#">GCSEPod: Pathogenic Bacteria Contamination</a> <a href="#">Google Form Retrieval - Microorganisms</a>

# French

Curriculum Lead: Mr M Thorne

matthew.thorne@medina.iow.sch.uk

Paper 1: Listening - Foundation 35 minutes. Higher 45 minutes

Paper 2: Speaking - Foundation: 9 minutes + preparation time.

Higher 12 minutes + preparation time

Paper 3: Reading - Foundation 45 minutes. Higher 1 hour

Paper 4: Writing - Foundation 45 minutes. Higher 1 hour



Paper	Revision Priorities	Suggested Activities	Information Links
Paper 1, 2, 3 & 4	<p>Practice your listening, speaking, reading and writing skills</p> <p>Language skills - 12 GCSE pods talking about basics and 'need to know' language.</p> <p>Grammar - 3 GCSE pods talking about the different tenses.</p> <p>Topics - topics covered can be found in GCSEPod under the following titles- Identity and culture, local/national/ international and global, current and future study.</p>	<p>Watch the GCSEPod videos and then test your knowledge on Quizlets</p> <p>New GCSE French Complete Revision and Practice.(topic based but includes language skills and grammar points)</p> <p>Exam Practice Workbook. (Exam-style reading, writing and listening questions relating to topics -there are plenty of grammar questions to check you are exam ready.</p>	<p><a href="#">GCSEPod: Language Skills</a></p> <p><a href="#">GCSEPod: Grammar</a></p> <p><a href="#">GCSEPod: Topics</a></p> <p><a href="#">Top revision tips for French</a></p> <p><a href="#">Quizlets</a></p>
Paper 1	<p>Learn, Know, Predict! You can predict the kind of words you'll hear in the exam -learn/revise those words in advance. For example: what words could come up on a listening question about the environment? Do you know the words traffic, global warming etc.</p> <p>Opinions: Knowing adjectives and opinion words are crucial to the listening exam - you will get a lot of positive/ negative questions and if you don't know your opinion words e.g. boring, exciting, interesting, funny, you won't be able to answer these questions.</p>	<p>Use Blooket and Quizlets to practice and test your knowledge.</p> <p>News in French (Foundation students try beginner, Higher students try Intermediate)</p>	<p><a href="#">Blooket: French adjectives</a></p> <p><a href="#">Blooket: Connectives, time references and opinions</a></p> <p><a href="#">Blooket: Small but important words in French</a></p> <p><a href="#">1jour1actu (News in French)</a></p> <p><a href="#">News in French</a></p> <p><a href="#">Quizlets</a></p>
Paper 2	<p>Practise SPEAKING aloud in French</p> <p>A.D.!! Answer, Development (give and explain opinions), Initiative (change tense!)</p>	<p>Practise by saying aloud the answers to each of the questions in the speaking booklet. Model answers and corrected answers are in your books.</p>	<p><a href="#">Gcsepod: Speaking</a></p>

# French

## Continued



Paper	Revision Priorities	Suggested Activities	Information Links
Paper 2	Practise words and answers to questions from your CHOSEN theme as you can GUARANTEE that will come up!	<p>Stick to what you know and use the back of the booklet to add sophistication and extension to your answers. Remember - A.D.!!</p> <p>Make sure there are as many questions as possible in your speaking booklet that you have practised aloud and rehearsed.</p> <p>Try 10 - 15 mins a day of dedicated French speaking practise - doing it with a partner makes it easier. Pick and answer questions.</p>	<a href="#">Google Doc - Speaking booklet</a>
Paper 3	Recognition of key words on each topic (e.g. family & relationships, technology, freetime, poverty, health, sport, food, environment, holidays, studies, school life, jobs, university), opinions and time references are essential for the reading exam. Ensuring you can recognise time-frames is equally crucial - can you recognise if they are talking about a current, past or future event?	Work through the GCSEPod videos detailed above. Focus on learning the keys words and ensure you can recognise key structures in each tense.	
Paper 4	Writing practice	<p>Use your speaking booklet questions as a guide for writing practice. Practise writing 90 or 150 words about your family, holidays, where you live etc. Include at least three tenses and show off structures in each piece you write.</p> <p>Try writing mind maps - one for each topic, include key structures, idioms, set phrases, a range of tenses, opinions and explanations. They will help you to recall key structures and you can use them for any last minute revision.</p>	



# Geography

Curriculum Lead: Mr N Binfield

nick.binfield@medina.iow.sch.uk

Paper 1: Global Geographical Issues (Topic 1, 2 & 3) - 1 hour 30 minutes

Paper 2: UK Geographical Issues (Topic 4, 5 & 6) - 1 hour 30 minutes

Paper 3: Making Geographical Decisions (Topic 7, 8 & 9) - 1 hour 30 minutes



Paper	Revision Priorities	Suggested Activities	Information Links
Paper 1	Topic 1 - Hazardous Earth Topic 2 - Development Dynamics Topic 3 - Urbanising World	Produce flash cards for key case studies and themes - then have someone test you on these.  Watch the GCSEPod videos (make sure to select those relevant to Edexcel B)  Use Seneca to brush up on your knowledge and test yourself.	<a href="#">GCSEPod</a>  <a href="#">Seneca</a>
Paper 2	Topic 4 - UKs Physical Landscape Topic 5 - UKs Human Landscape Topic 6 - Fieldwork	Produce flash cards for key case studies and themes - then have someone test you on these.  Watch the GCSEPod videos  Use Seneca to brush up on your knowledge and test yourself.	<a href="#">GCSEPod</a>  <a href="#">Seneca</a>
Paper 3	Topic 7 - People and the Biosphere Topic 8 - Forests Under Threat Topic 9 - Consuming Energy Resources	Produce flash cards for key case studies and themes - then have someone test you on these.  Watch the GCSEPod videos  Use Seneca to brush up on your knowledge and test yourself.	<a href="#">GCSEPod</a>  <a href="#">Seneca</a>
Paper 1, 2 & 3	8 mark exam question structure	Complete past exam papers to familiarise yourself with the exam question structure.	<a href="#">Pearson: Past exam questions</a>

Please make use of the revision classes that take place during lunch break and after school.

Be prepared - both papers require a calculator.

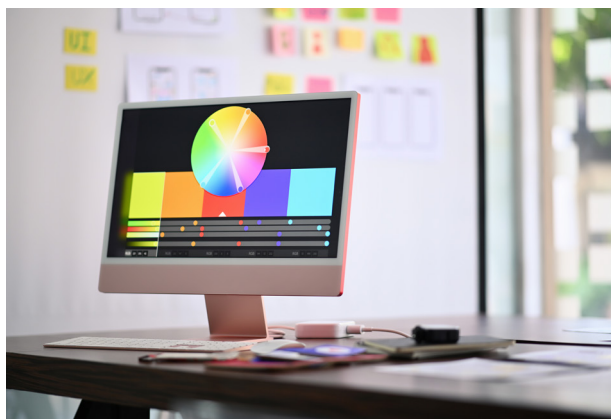


# Graphics

Curriculum Lead: Mrs S Cox

sarah.cox@medina.iow.sch.uk

Exam: Approximately 10 weeks preparatory followed by a 10 hour exam (completed across two consecutive days)



Revision Priorities	Suggested Activities
Introduction and Mind Map	Setting out your intentions relating to your chosen theme. (A03)
Moodboard	Collate a range of different imagery that shows links towards your chosen theme (A03)
Artist Research x 2	Complete studies, responses and written analysis of their work. (A01)
Recording Observation	Complete drawings (hand drawn/digital) and photographs of imagery relating to your theme.  Use previous artist sheets to influence your work (A03/4)
Developing Ideas	Use your artist research and observational studies to begin to develop initial ideas for your final piece. (A01/2/3)
Experimentation	Refine your chosen idea further through experimentation with media in preparation for producing your final piece.

Students should ensure that time is used effectively to complete all tasks, as outlined in lesson.

Please utilise after school and lunch time catch up sessions to fill gaps within coursework portfolios.

# Health & Social Care (BTEC)

Curriculum Lead: Mrs S Cox  
sarah.cox@medina.iow.sch.uk

Exam: Written Exam - worth 40% of your overall grade - 2 hours



Revision Priorities	Suggested Activities	Information Links
Aspects of Health and Wellbeing and Genetic Inheritance	CGP Revision Guide: Pages 63-64  Focus on: PIES, Holistic approach, Inherited conditions and disorders (cystic fibrosis, haemophilia and pre-dispositions to conditions)  Read through Powerpoints Lesson 1 & 2 eRevision Task	<a href="#">eRevision</a>
Physical Factors: Physical and Mental Ill Health	CGP Revision Guide: Pages 64-65  Focus on: Chronic and acute illness (cardiovascular disease, obesity and diabetes) and symptoms and effects of mental ill health (anxiety and stress)  Read through Powerpoint Lessons 3 & 4 eRevision Task	<a href="#">eRevision</a>
Physical factors: Physical Disabilities and Sensory Impairments	CGP Revision Guide: Pages 64-65  Focus on: Physical disabilities, vision and hearing loss.  Read through Powerpoint Lesson 5 eRevision Task	<a href="#">eRevision</a>
Lifestyle Factors: Nutrition and Physical Activity	CGP Revision Guide: Page 66  Focus on: Addiction (smoking, alcohol, illegal drugs, misuse of drugs)  Read through Powerpoint 8 eRevision Task	<a href="#">eRevision</a>

# Health & Social Care (BTEC) Continued



Revision Priorities	Suggested Activities	Information Links
Lifestyle Factors: Smoking, Alcohol and Substance Misuse	CGP Revision Guide: Page 66  Focus on: Addiction (smoking, alcohol, illegal drugs, misuse of drugs)  Read through Powerpoint 8 eRevision Task	<a href="#">eRevision</a>
Social Factors: Relationships, Social Inclusion and Exclusion	CGP Revision Guide: Page 67  Focus on: Supportive and unsupportive relationships, social integration, solation in retirement and others socially isolated.  Read through Powerpoint 9 eRevision Task	<a href="#">eRevision</a>
Social Factors: Discrimination and Bullying	CGP Revision Guide: Page 67  Focus on: Types of bullying, effects on PIES, protected characteristics, promoting anti-discriminatory behaviour in the workplace.  Read through Powerpoint 10 eRevision Task	<a href="#">eRevision</a>
Cultural Factors: Religion and Community Participation	CGP Revision Guide: Page 68  Focus on: Religious beliefs (Christianity, muslim, sikh, buddhism, judaism) and community participation and engagement.  Read through Powerpoint 11 eRevision Task	<a href="#">eRevision</a>

# Health & Social Care (BTEC) Continued



Revision Priorities	Suggested Activities	Information Links
Cultural Factors: Gender Roles and Expectations	<p>CGP Revision Guide: Page 69</p> <p>Focus on: Gender roles and expectations, gender identity, gender expression, sexual orientation.</p> <p>Read through Powerpoint 12 eRevision Task</p>	<a href="#">eRevision</a>
Economic Factors: Employment Situation and Financial Resources	<p>CGP Revision Guide: Page 72</p> <p>Focus on: Employment situation (types of work and level of income), savings and effects, poverty and effects on health and wellbeing.</p> <p>Read through Powerpoint 13 eRevision Task</p>	<a href="#">eRevision</a>
Environmental Factors: Housing, Home Environment and Exposure to Pollution	<p>CGP Revision Guide: Pages 70-71</p> <p>Focus on: Housing needs, conditions and home environment, rural and urban lifestyles, the home environment, air pollution, noise pollution and light pollution.</p> <p>Read through Powerpoint 14 eRevision Task</p>	<a href="#">eRevision</a>
The Impact of Life Events: Physical Events, Relationship Changes and Life Circumstances	<p>CGP Revision Guide: Pages 73-78</p> <p>Focus on: Physical life events, and relationship changes (entering into a relationship, marriage/partnership and parenthood, divorce and bereavement) and imprisonment (PIES effect).</p> <p>Read through Powerpoint 15 eRevision Task</p>	<a href="#">eRevision</a>

# Health & Social Care (BTEC) Continued



Revision Priorities	Suggested Activities	Information Links
Health Indicators: Monitoring Health	<p>CGP Revision Guide: Page 79</p> <p>Focus on: Health monitoring and illness prevention, measurements of health (measurable indicators), positive and negative aspects of lifestyle and observed indicators.</p> <p>Read through Powerpoint 16 eRevision Task</p>	<a href="#">eRevision</a>
Health Indicators: Resting Heart Rate (Pulse), Recovery After Exercise, Blood Pressure and BMI	<p>CGP Revision Guide: Pages 79-81</p> <p>Focus on: Pulse rate, recovery after exercise, high blood pressure, low blood pressure, why we measure body fat and calculating BMI using formula.</p> <p>Read through Powerpoints 17, 18 &amp; 19 eRevision Task</p>	<a href="#">eRevision</a>
Health Indicators: Using Published Guidelines and Significance of Abnormal Reading	<p>CGP Revision Guide: 79-81</p> <p>Focus on: Published guidelines and baseline assessments, limitations, presenting assessments, reasoned judgements, abnormal blood pressure, taking blood pressure readings, acting on abnormal readings.</p> <p>Read through Powerpoints 20 &amp; 21 eRevision Task</p>	<a href="#">eRevision</a>
Interpretation of data on Nutrition and Physical Activity	<p>CGP Revision Guide: Page 82</p> <p>Focus on: Examples of lifestyle data and recommendations, data on regular physical activity, who produces and uses the data and the cost of inactivity.</p> <p>Read through Powerpoints 22 &amp; 23 eRevision Task</p>	<a href="#">eRevision</a>



# Health & Social Care (BTEC) Continued



Revision Priorities	Suggested Activities	Information Links
Interpretation of data on Smoking, Alcohol and Substance Abuse	<p>CGP Revision Guide: Page 83</p> <p>Focus on: Who produces data, what it achieves, what it shows, negative effects, smoking guidelines, new safe limits for drinking alcohol</p> <p>Read through Powerpoints 24 &amp; 25 eRevision Task</p>	<a href="#">eRevision</a>
Person-centred Approach	<p>CGP Revision Guide: Pages 84-85</p> <p>Focus on: What it is and what it involves, the importance for individuals and benefits for health and social care workers and services.</p> <p>Read through Powerpoints 26 &amp; 27 eRevision Task</p>	<a href="#">eRevision</a>
Recommendations and Actions	<p>CGP Revision Guide: Page 86</p> <p>Focus on: Recommendations based physiological indicators, recommendations based on lifestyle indicators.</p> <p>Read through Powerpoint 28 eRevision Task</p>	<a href="#">eRevision</a>
Sources of Support	<p>CGP Revision Guide: Page 87</p> <p>Focus on: Formal support from professionals, formal support in the voluntary sector and informal support.</p> <p>Read through Powerpoint 29 eRevision Task</p>	<a href="#">eRevision</a>

# Health & Social Care (BTEC) Continued



Revision Priorities	Suggested Activities	Information Links
Barriers to following recommendations	<p>CGP Revision Guide: Page 88-89</p> <p>Focus on: Physical, sensory, social and cultural language and speech, geographical, financial and resource barriers.</p> <p>Read through Powerpoints 30, 31 &amp; 32 eRevision Task</p>	<a href="#">eRevision</a>
Obstacles to following recommendations	<p>CGP Revision Guide: Pages 90</p> <p>Focus on: Lack of motivation, low self-esteem and acceptance, time constraints, availability of resources, unachievable targets, lack of support.</p> <p>Read through Powerpoints 33, 34, 35, 36 &amp; 37 eRevision Task</p>	<a href="#">eRevision</a>

# History

Curriculum Lead: Mr N Binfield

nick.binfield@medina.iow.sch.uk

Paper 1: Understanding the modern world (AD) America, 1920–1973: Opportunity and inequality (BD) Conflict and tension in Asia, 1950–1975 - 2 hours

Paper 2: Shaping the nation - (AA) Britain: Health and the people: c1000 to the present day (BA) Norman England, c1066–c1100 - 2 hours



Paper	Revision Priorities	Suggested Activities	Information Links
Paper 1	<p>Understanding the modern world (AD) America</p> <p>1920–1973: Opportunity and inequality (BD)</p> <p>Conflict and tension in Asia, 1950–1975</p>	<p>Have a go at knowledge quizzes on Seneca Learning</p> <p>Complete past exam papers and submit them to your teacher for marking.</p> <p>Watch the Bitesize and Oak National Academy videos</p>	<p><a href="#">Seneca</a></p> <p><a href="#">BBC Bitesize: Norman Conquest</a></p> <p><a href="#">BBC Bitesize: Medicine Through Time</a></p> <p><a href="#">BBCBitesize: Korean War</a></p> <p><a href="#">BBCBitesize: Vietnam War</a></p> <p><a href="#">Oak National Academy</a></p>
Paper 2	<p>Shaping the nation - (AA)</p> <p>Britain: Health and the people: c1000 to the present day (BA)</p> <p>Norman England, c1066–c1100</p>	<p>Have a go at knowledge quizzes on Seneca Learning</p> <p>Health and the People - write a list of key people and how they have helped or hindered (stopped) progress</p> <p>Complete past exam papers and submit them to your teacher for marking.</p> <p>Learn the 7 factors for the final question on the medicine paper. You will need to confidently argue about 3 factors including the one in the question if you wish to achieve the higher marks</p> <p>Watch the Bitesize videos</p>	<p><a href="#">Seneca</a></p> <p><a href="#">BBCBitesize: Normans</a></p> <p><a href="#">BBCBitesize: Britain Health &amp; People</a></p> <p><a href="#">Oak National Academy</a></p>
Paper 1 & 2	Exam Structure	<p>Use Think Student website for tips on how to revise for your history exams.</p> <p>Know the structure of each exam paper - 4 questions on Asia, Normans and Medicine, 6 on USA</p>	<a href="#">Think Student</a>

# History

## Continued



Paper	Revision Priorities	Suggested Activities
Paper 1 & 2	Key terms/information to remember	<p>Create a set of flash cards /mind maps for each topic and use them regularly. Highlight the main issues/events/people and test yourself regularly.</p> <p>Create a glossary of key terms for each topic (this could help you get higher SPaG marks)</p> <p>Write a time line of key events for the Normans 1066-1100, America 1920-1973, Medicine for each time period Medieval - 1000-1500, Renaissance - 1500-1800, Industrial 1800-1900, Modern 1900 onwards, Conflict in Asia for the Korean War 1950-1953 and Vietnam War 1954-1975</p> <p>Write a PEEL paragraph in 5 minutes to explain the importance of a key individual/development/event for example: explain the importance of Vesalius to the development of medicine, explain the importance of castles for William's control of England</p>

Write a list of questions/topics you are unsure about. Research these, ask your teacher if you have any questions. Please make use of the revision classes that take place in school.

# Music

Curriculum Lead: Mrs S Cox

sarah.cox@medina.iow.sch.uk

Paper 1: The performance portfolio - this is coursework based

Paper 2: The composition portfolio - this is coursework based

Paper 3: Listening and Appraising paper - 1 hour 45 minutes



Paper	Revision Priorities	Suggested Activities	Information Links
Paper 3	The various features of each of the eight set works.	<p>Listen to the corresponding set work whilst revising its analytical features; this will help to embed the features and link to how they sound within the work. This will help with the initial six listening questions.</p> <p>Use Teoria to practise melodic and rhythmic dictation. If you are finding it too easy or difficult, or find that you often trip up with a certain interval then change the settings to focus your ear training on your weak area.</p>	<a href="#">Teoria</a>
Paper 3	Music vocabulary: Students will be tested on both their recall of musical features, and also their ability to use musical terminology in the correct context	The GCSE Music website has individual sections on each set work, but also a whole section devoted to key musical vocabulary; go through these presentations, if there are any words that you are unsure of, research their meaning and find an example of them in a piece of music to cement your understanding. If you're still struggling with a term - contact your teacher for further help.	<a href="#">GCSE Music</a>
Paper 3	Familiarise yourself with the type of exam questions you will come across	Using the GCSE Music website, read through and familiarise yourself with the different types of exam questions that will feature in the paper; there are tips as to how to approach each one.	<a href="#">GCSE Music</a>



# Photography

Curriculum Lead: Mrs S Cox

sarah.cox@medina.iow.sch.uk

Exam: Approximately 10 weeks preparatory followed by a 10 hour exam (completed across two consecutive days)



Revision Priorities	Information Links
Introduction and Mind Map	Setting out your intentions relating to your chosen theme. (A03)
Photographer Research x 2	Complete studies and written analysis of your work. (A01)
Recording Observation	Photographs relating to your theme. Use previous artist sheets to influence your work (A03/4)
Developing Ideas	Use your artist research and photoshoots to begin to develop initial ideas for your final piece. (A01/2/3)
Experimentation	Refine your chosen ideas through experimentation in composing photoshoots, with editing techniques in Photoshop and give consideration to the means of presenting the final outcomes.

Students should ensure that time is used effectively to complete all tasks, as outlined in lesson. Please utilise after school and lunch time catch up sessions to fill gaps within coursework portfolios.

# Spanish

Curriculum Lead: Mr M Thorne

matthew.thorne@medina.iow.sch.uk

Paper 1: Listening - Foundation 35 minutes. Higher 45 minutes

Paper 2: Speaking - Foundation: 9 minutes + preparation time.

Higher 12 minutes + preparation time

Paper 3: Reading - Foundation 45 minutes. Higher 1 hour

Paper 4: Writing - Foundation 1 hour. Higher 1 hour 15 minutes



Paper	Revision Priorities	Suggested Activities	Information Links
Paper 1, 2, 3 & 4	<p>Practice your listening, speaking, reading and writing skills</p> <p>Language skills - 12 GCSE pods talking about basics and 'need to know' language.</p> <p>Grammar - 3 GCSE pods talking about the different tenses</p> <p>Topics - all topics covered can be found in GCSE pods under the following titles- Identity and culture, local/national/ international and global, current and future study.</p>	<p>Watch the GCSEPod videos and then test your knowledge on Quizlets</p> <p>New GCSE Spanish Completeb Revision and Practice.(topic based but includes language skills and grammar points)</p> <p>Exam Practice Workbook. (Exam-style reading, writing and listening questions relating to topics and there are plenty of grammar questions to check you are exam ready).</p>	<p><a href="#">GCSEPod: Language Skills</a></p> <p><a href="#">GCSEPod: Grammar</a></p> <p><a href="#">GCSEPod: Topics</a></p>
Paper 1	<p>Learn, Know, Predict! You can predict the kind of words you'll be listening to for questions on certain topics and learn/revise those words in advance. For example: what would be the kind of words that will come up on a listening question about the Environment? Do you know the words for wind turbines, traffic, smoke, global warming etc.</p> <p>Opinions: Knowing adjectives and opinion words are crucial to the listening exam - you will get a lot of positive/ negative questions and if you don't know your opinion words e.g. boring, exciting, interesting, funny, you won't be able to answer these questions.</p>	<p>Use Blooket and Quizlets to practice and test your knowledge.</p>	<p><a href="#">Blooket</a></p> <p><a href="#">Quizlets</a></p>
Paper 2	<p>Practise SPEAKING aloud in Spanish</p> <p>A.D.I! Answer, Development (give and explain opinions), Initiative (change tense!)</p>	<p>Practise by saying aloud the answers to each of the questions in the speaking booklet. Model answers and corrected answers should be in your books.</p>	<p><a href="#">Gcsepod: Speaking</a></p>

# Spanish Continued



Paper	Revision Priorities	Suggested Activities	Information Links
	Practise words and answers to questions from your CHOSEN theme as you can GUARANTEE that will come up!	<p>Stick to what you know and use the back of the booklet to add sophistication and extension to your answers. Remember - A.D.!!</p> <p>Make sure there are as many questions as possible in your speaking booklet that you have practised aloud and rehearsed.</p>	<a href="#">Google Doc - Speaking booklet</a>
Paper 3	Recognition of key words on each topic (e.g. family relationships, technology, freetime, poverty, health, sport, food, environment, holidays, studies, school life, jobs, university), opinions and time references are essential for the reading exam. Ensuring you can recognise time-frames is equally crucial - can you recognise if they are talking about a current, past or future event?	Work through the GCSEPod videos detailed above. Focus on learning the keys words and ensure you can recognise key structures in each tense.	
Paper 4	Writing practice	<p>Use your speaking booklet questions as a guide for writing practice. Practise writing 90 or 150 words about your family, holidays, where you live etc. Include at least three tenses and show off structures in each piece you write.</p> <p>Try writing mind maps - one for each topic, include key structures, idioms, set phrases, a range of tenses, opinions and explanations. They will help you to recall key structures and you can use them for any last minute revision.</p>	

# Sports (BTEC)

Curriculum Lead: Dr P Clarkson

paul.clarkson@medina.iow.sch.uk



Paper / Component	Revision Priorities	Suggested Activities	Information Links
Component 3	Components of Fitness	Create and use flash cards to read the definitions and answer with the correct COF or the other way around.  Can you give sports examples for each COF? Can you explain why the COF is used in that situation?	<a href="#">The EverLearner</a>
Component 3	Principles of Training	Create and use flash cards with the definitions on one side and the PoT on the other. Also do cards with sports examples on one side and the PoT on the other. Can you correctly match up the PoT with both the sporting example and definition?	<a href="#">The EverLearner</a>
Component 3	Fitness Tests - how to complete them + advantages and disadvantages	Have someone name a fitness test. Can you describe how you complete it? Can you give the advantages and disadvantages of it?  Write instructions on how to complete each fitness test. It needs to be done step by step like if you were explaining it to someone with no knowledge of it.	<a href="#">The EverLearner</a>
Component 3	Technology use in sport	Write a list of sports that use technology and have someone else pick one. For that sport, write an explanation for how technology is used in that sport? What are the advantages for that sport and the disadvantages?	<a href="#">The EverLearner</a>
Component 3	Sports provision	Write a list of different sports facilities on the island. Have someone pick them one at a time. Can you explain what type of provision it falls into?	





Medina College | Fairlee Road | Newport | Isle of Wight | PO30 2DX  
Tel: 01983 526523 | Email: [info@medina.iow.sch.uk](mailto:info@medina.iow.sch.uk) | Web: [medina.iow.sch.uk](http://medina.iow.sch.uk)