

# **GEMS Winchester School Dubai**



# Curriculum Overviews Year 11

#### **Overview and Contents**

Our Key Stage 4 curriculum is imaginatively designed to provide a wealth of opportunities where students can take intelligent risks, ask questions to satisfy their intellectual curiosity and explore ideas to deepen their understanding; while promoting critical thinking skills. We allow students to develop their knowledge, understanding and creativity through a curriculum underpinned by the GEMS Core Values of 'Leading through Innovation, Pursuing Excellence, Growing by Learning, and Global Citizenship'. This approach fosters our students' readiness for some of the finest universities both in the UAE and overseas and their employability.

This guide has been produced to support Year 11 families understand what will be taught in each of the subjects that students will study in Year 11. Please click on the links below to take you through to a page for each subject that gives a short overview of the curriculum in that area of the school.

Subject	Link	Subject	Link
English First Language	<u>Click here</u>	Economics	<u>Click here</u>
English Second Language	<u>Click here</u>	Business Studies	<u>Click here</u>
English Literature	Click here	Geography	<u>Click here</u>
Maths	<u>Click here</u>	Travel and Tourism	<u>Click here</u>
Combined Science	<u>Click here</u>	Global Perspectives	<u>Click here</u>
Biology	<u>Click here</u>	Sociology	<u>Click here</u>
Chemistry	<u>Click here</u>	Media Studies	<u>Click here</u>
Physics	Click here	iGCSE PE	<u>Click here</u>
Arabic A	<u>Click here</u>	Art & Design	<u>Click here</u>
Islamic A	<u>Click here</u>	Drama	<u>Click here</u>
Islamic B	<u>Click here</u>	French	<u>Click here</u>
PSHE (for non-Muslims)	<u>Click here</u>	ICT	<u>Click here</u>
Moral Education	<u>Click here</u>	Computer Science	<u>Click here</u>
Accounting	<u>Click here</u>	History	<u>Click here</u>

# **English First Language Curriculum Overview**

Term	Topics to be Studied
	Reading
	Reading Comprehension  We will be learning to respond to a series of sub-questions. These sub-questions test your understanding of both explicit and implicit meanings and your ability to select/use information from the text.  Summary  We will be learning to develop the skills required for a selective summary task. It is expected that learners should already know that a written summary response should be a concise, easy to read text, be written in their own words and use correct grammar, spelling and punctuation
Autumn Term 1a	Writing Narrative Writing We will be learning to have some understanding of narrative writing. This means students will be expected to have some knowledge and understanding of the narrative terms: genre, character, plot, setting, tension, beginning, middle and end.  Speech Writing/Journal Writing We are learning to develop understanding of how to select implicit and explicit ideas and details in texts and develop them, adding details to extend a specific viewpoint. Learners should also understand a wide range of perspectives and be able to adapt their writing to express themselves from different
	perspectives.
	Reading Writer's effect We are learning to respond to a series of sub-questions which require answers of different lengths. These sub-questions test learners' understanding of the meaning of words and phrases used in different Text, as well as the effect they have on the reader. We are also learning to select three relevant examples of interesting use of language from each of the paragraphs specified and analyse these examples to show how the writer uses language to convey meaning and to create effect.
Autumn Term 1b	Writing Descriptive Writing We are learning to develop understanding and application of figurative language through descriptive writing. The lessons will help learners to identify figurative language in writing and understand its effects on the reader.  Article/Interview Writing We are learning to understand a wide range of perspectives and be able to adapt their writing to express themselves from different perspectives. Learners should understand the key terms: audience, purpose and form and should be able to adapt their style appropriately.
Spring Term 2a	Reading Comprehension/Summary Writing Practice  We are learning to select and use relevant information from a text to answer different questions. We are also learning to identify relevant points from the text on a chosen topic and write about them in own words.  Writing  Letter Writing/Report Writing  We are learning to use learners' understanding of the passage to write a new text in each form and for a given audience. Learners should also understand a wide range of perspectives and be able to adapt their writing to express themselves from different perspectives.  Narrative/Descriptive Writing Practice
Spring	We will be practising more Narrative/Descriptive Writing with effective feedback.  We will be revising more past papers to practice both reading and writing paper with effective feedback.
Term 2b	we will be revising more past papers to practice both reading and writing paper with effective reedback.

Writer's Effect - <a href="https://www.youtube.com/watch?v=nEO1kXIU1">https://www.youtube.com/watch?v=nEO1kXIU1</a> c Vocabulary - <a href="https://www.youtube.com/watch?v=9DuPmNZbKe4">https://www.youtube.com/watch?v=9DuPmNZbKe4</a> Summary Writing - <a href="https://www.youtube.com/watch?v=fictFlmqC4M">https://www.youtube.com/watch?v=fictFlmqC4M</a> Article Writing - <a href="https://www.youtube.com/watch?v=g0BIWpdEZR8">https://www.youtube.com/watch?v=g0BIWpdEZR8</a> Directed Writing - <a href="https://www.youtube.com/watch?v=pFjuQSf-eAE">https://www.youtube.com/watch?v=pFjuQSf-eAE</a> Journal Writing - <a href="https://www.youtube.com/watch?v=g0BIWpdEZR8">https://www.youtube.com/watch?v=g0BIWpdEZR8</a> Informative Speech - <a href="https://www.youtube.com/watch?v=btJ3le6BqcU">https://www.youtube.com/watch?v=btJ3le6BqcU</a> Story Writing - <a href="https://www.youtube.com/watch?v=PLQCGtqwtwQ">https://www.youtube.com/watch?v=PLQCGtqwtwQ</a>

#### **English Second Language Curriculum Overview**

Term	Topics to be Studied
Autumn Term 1a	Unit of Study: Reading, Writing, Listening and Speaking In this unit, we will be learning how to understand factual information, abstract ideas and arguments from a range of texts, like leaflets, articles, blogs and webpages, recorded phone messages, announcements, dialogues, informal conversations, interviews and formal talks. We will communicate factual information, abstract ideas and arguments with good expansion through narrative and descriptive email writing.
Autumn Term 1b	Unit of Study: Reading, Writing, Listening and Speaking In this unit, we will be learning how to identify relevant information and select correct details from a wide range of texts. We will explore report and review writing while selecting and organising relevant information and ideas into coherent paragraphs and use a range of appropriate linking devices.
Spring Term 2a	Unit of Study: Reading, Writing, Listening and Speaking In this unit, we will be learning how to identify ideas, opinions and attitudes from a wide range of texts and understand the connections between them. We will respond to a written stimulus and use appropriate register and style/format for the given purpose and audience, for example, a summary, and an article.
Spring Term 2b	Unit of Study: Reading, Writing, Listening and Speaking In this unit, we will be learning how to understand what is implied but not directly stated, for example, gist, purpose and intention. We will produce written texts with a wide range of language structures (i.e. grammatical and lexical) and show very good control of punctuation and spelling. We will be engaged in a conversation on a wide range of topics, for example, natural environment, arts, science and global issues and produce responses that show good control of pronunciation and intonation.

#### **Useful Resources/Websites**

- Summary Writing: <a href="https://www.youtube.com/watch?v=iW\_CNFEmRIU">https://www.youtube.com/watch?v=iW\_CNFEmRIU</a>
- Email Writing (Narrative): <a href="https://www.youtube.com/watch?v=9\_NocilRfJA">https://www.youtube.com/watch?v=9\_NocilRfJA</a>
- Email Writing (Descriptive): https://www.youtube.com/watch?v=q1rOtO2xIKE
- Report Writing: <a href="https://www.youtube.com/watch?v=mhqJhVtzJOI">https://www.youtube.com/watch?v=mhqJhVtzJOI</a>
- Review Writing: <a href="https://www.youtube.com/watch?v=X">https://www.youtube.com/watch?v=X</a> YuhpNG8eE
- Article Writing: <a href="https://www.youtube.com/watch?v=uRTTzEmBRgA">https://www.youtube.com/watch?v=uRTTzEmBRgA</a>,
   https://www.youtube.com/watch?v=9cfNwleDLD0
- https://www.esleschool.com/cambridge-igcse-esl-exam-practice/
- <a href="https://papers.gceguide.com/Cambridge%20IGCSE/English%20as%20a%20Second%20Language%20(Count-in%20speaking)%20(0511)/">https://papers.gceguide.com/Cambridge%20IGCSE/English%20as%20a%20Second%20Language%20(Count-in%20speaking)%20(0511)/</a>

# **English Literature Curriculum Overview**

Term	Topics to be Studied
Autumn Term 1a	Poetry and Prose: Planners ,At Castle Boterel , Futility & OxfordAQA Exams Short Stories Anthology (The Fly in the Ointment by V.S Pritchett &The Rain Horse by Ted Hughes )  In the texts mentioned above, we will be learning to explore themes, ideas, perspectives, and contextual factors shown by specific, detailed links between context /text/task. In addition, we will be analysing writer's methods and further explore effects of writer's methods on reader. Lastly, we will also explore structuring exam-style responses.
Autumn Term 1b	Poetry and Prose: The Great Storm, Storm on the Island, The Door, & OxfordAQA Exams Short Stories Anthology (Sandpiper by Ahdaf Soueif and The Destructors by Graham Greene) In the texts mentioned above, we will be learning to explore themes, ideas, perspectives, and contextual factors shown by specific, detailed links between context /text/task. In addition, we will be analysing writer's methods and further explore effects of writer's methods on reader. Lastly, we will also write exam style response.
Spring Term 2a	Poetry and Drama: Below the Green Corrie, Poem at Thirty-Nine, The Moment, Where I come from and OxfordAQA Exams Short Stories Anthology(A Real Durwan by Jhumpa Lahri and Through the Tunnel by Doris Lessing) In the texts mentioned above, we will be learning to explore themes, ideas, perspectives, and contextual factors shown by specific, detailed links between context /text/task. In addition, we will analyse writer's methods and further explore effects of writer's methods on reader.
Spring Term 2b	Poetry and Drama: Revising the remaining poems and OxfordAQA Exams Short Stories Anthology(Mrs Vadine Marlene Sevlon by Jackie Kay )  In the texts mentioned above, we will be learning to explore themes, ideas, perspectives, and contextual factors shown by specific, detailed links between context /text/task. In addition, we will be analysing writer's methods and further explore effects of writer's methods on reader. Lastly, as a preparation of IGCSE students we will revise major topics from all the text read from both Paper 1 and Paper 2.

# **Useful Resources/Websites**

Macbeth: <a href="https://www.norlington.net/assets/Uploads/Downloads/Macbeth-Revision-Booklet.pdf">https://www.norlington.net/assets/Uploads/Downloads/Macbeth-Revision-Booklet.pdf</a>
Short Stories Anthology: <a href="https://oxfordaqaexams.org.uk/dashboard/subjects/english/i nternational-gcse-english-literature-9275">https://oxfordaqaexams.org.uk/dashboard/subjects/english/i nternational-gcse-english-literature-9275</a>

Term	Topics to be Studied
	Higher
	<ul> <li>Recurring decimals: Converting recurring decimals to fractions</li> <li>Surds: simplifying surds, adding and subtracting surds, multiplying surds, rationalising denominator</li> <li>Indices law: indices law, zero and negative indices, fractional indices</li> <li>Ratio and proportion: solving problems involving direct or inverse proportion and graphical</li> </ul>
	<ul> <li>representation</li> <li>Algebraic manipulation: expand product of two or more linear expression, simplifying algebraic fractions, completing the square</li> </ul>
Autumn Term 1a	<ul> <li>Foundation</li> <li>Fractions and its operations: This topic cover all the operations involving addition, subtraction, multiplication and division of fractions and mixed numbers.</li> <li>Decimals and operations: This topic cover all the operations involving addition, subtraction, multiplication, and division of decimals.</li> <li>Percentages: This topic cover percentages, how to find percentage of an amount</li> <li>Conversion of percentages to fraction and decimal and vice versa</li> <li>Powers and root: This includes factors, multiples, square numbers, prime numbers, prime factorization, LCM (Lowest Common Multiples) and HCF (Highest Common Factors)</li> <li>Sets and Venn diagram: Use Venn diagram to represent sets</li> <li>Percentage increase and decrease, reverse percentages, compound interest</li> <li>Ratio and Proportion: This includes ratio notation, dividing quantity in given ratio, direct proportion</li> <li>Standard form</li> <li>Applying number: Calculations with time, money, application in real life</li> <li>Indices laws: Indices laws, zero and negative indices</li> </ul>
Autumn Term 1b	<ul> <li>Higher</li> <li>Quadratic expressions: This includes solving quadratic equation by factorisation, formula or completing the square method, solving quadratic simultaneous equation</li> <li>Inequalities: solving quadratic inequalities, defining region by linear inequalities</li> <li>Sequences: This covers arithmetic sequence, nth term of arithmetic sequence, sum of n terms of arithmetic series, non-linear sequences</li> <li>Functions: This covers functions, domain and range, composite functions and inverse functions</li> <li>Graphs: Plotting quadratic and cubic graphs, apply transformations to the graph, interpret and analyse transformations to the graph, find point of intersection of two graphs.</li> <li>Circle properties: This topic covers internal and external intersecting chord properties, circle theorems, properties of cyclic quadrilateral</li> <li>Trigonometry and Pythagoras theorem: This topic covers trigonometric ratios, angles of elevation and depression, sine and cosine rules, Pythagoras theorem in 3D, area of triangle</li> <li>Mensuration: This covers perimeter and areas of sectors of circles</li> <li>3D shapes and volume: This includes surface area and volume of sphere and a right circular cone</li> <li>Foundation</li> <li>Algebraic manipulation: This topic covers expanding two or more linear expressions, factorising quadratic expression, simplify algebraic fractions, completing the square</li> </ul>
	<ul> <li>Expressions and formulae: solving and manipulating formulae, changing the subject of formulae</li> <li>Solving linear equations</li> <li>Solving simultaneous linear equations</li> <li>Quadratic equations: Solving quadratic equations using factorisation</li> <li>Solving linear inequalities</li> </ul>

# <u>Higher</u>

- Similarity: This includes similar figures, areas, and volume of similar figures
- Vectors: vector notation with column vectors, addition, and subtraction of vectors, multiplying scalars with vectors, calculate the magnitude of vectors, resultant of two or more vectors.
- Graphical representation of data: construct and interpret of histograms, cumulative frequency diagrams
- Statistical measures: This includes median from cumulative frequency diagram, measure of spread, interquartile range from discrete data set and cumulative frequency diagram

# Spring Term 2a

Probability: This includes draw and use tree diagrams, independent events, conditional probability

#### **Foundation**

- Graphs: interpreting information from linear and nonlinear graphs, coordinate geometry, draw, and interpret conversion graphs
- Measures: This topic covers bearings, average speed, compound measures such as speed, density, and pressure
- Trigonometry and Pythagoras theorem: This covers Pythagoras theorem, trigonometric ratios
- Mensuration of 2D shapes: This covers conversion of measurements, perimeter, and area of rectangle, square, triangle, parallelogram and trapezium, circumference and area of circle and semicircle

# Spring

Term 2b

#### **Higher**

- Probability: This includes draw and use tree diagrams, independent events, conditional probability
- Students will revise the topics and practice past papers

#### **Foundation**

- 3D shapes and volume: surface area and volume of 3D shapes
- Students will revise the topics and practice past papers

#### **Useful Resources/Websites**

https://corbettmaths.com/

http://www.mrbartonmaths.com/students/gcse/

https://www.piximaths.co.uk/

Term	Topics to be Studied
Autumn Term 1a	Unit of Study: Cell division In this unit, we will be learning about the two different types of cell division, mitosis and meiosis. We will be comparing the two concepts and outlining what is happening to the DNA during cell division. We will then look at how cells become specialised, and the potential uses of undifferentiated cells (stem cells), including the ethics behind using these cells in medical therapies.
	Unit of Study: Variation and Inheritance In this unit, we will compare both sexual and asexual reproduction. We will look at how sexual reproduction results in variation and how we can categorise these differences. We will then look at inheritance from a genetics point of view, constructing diagrams to help us predict the characteristics of offspring from two parents. We will look at some named examples of inherited disorders including cystic fibrosis, sickle cell anaemia and polydactyly.
	Unit of study: Particle Model of Matter Kinetic Theory In this unit, we will be learning about Kinetic theory which can be used to explain the different states of matter and their properties.
	Unit of Study: Energy Transfer s and Particle Motion In this unit, we will be learning to explain, in terms of particles, how these energy transfers take place. We will be able to use the idea of particles moving apart to make a fluid less dense, to explain and apply the concept of convection, conduction, convection, and thermal expansion.
	Unit of study: Electrical Circuits In this unit we will interpret, draw circuit diagrams, and understand the relationship between potential difference, V, current, I, and resistance R. We will also be learning about LDR, thermistor and their applications.
Autumn Term 1b	Unit of Study: Genetic Manipulation  Here students will learn the methods used to clone both animals and plants and evaluate both procedures. We will also look at the method of genetic engineering, the method behind this and the potential for human use.
	<u>Unit of Study: Human Biology – Digestion</u> We will study the key nutrients in our diets and how they are broken down. We will look at how enzymes work and the factors affecting enzymes. We will look at the use of the liver in digestion and the benefits of bile.
	Unit of study: Magnetism and Electromagnetism In this unit, we will be learning that interaction between magnets and familiar with some typical uses of electromagnets. This section also involves investigating the factors that determine the strength of an electromagnet.
	Unit of study: Generating and Distributing Electricity and Household Use In this unit, magnetism and electricity are studied in the context of using current to cause motion and vice versa and in changing the voltages of an ac supply. In so doing the extensive ideas of field forces and energy transfer are also used.
	<u>Unit of study: Nuclear Physics</u> In this unit, the particle model is developed. When the nucleus of an unstable atom breaks apart or the nuclei of atoms fuse together, this topic explores what might happen. Energy far greater than any reaction between atoms is released. This provides ways of actually or potentially generating power and explains processes at the centre of stars.

	Unit of study: The rate and extent of chemical change
	In this unit, we will be learning about rates of reactions and how can it be calculated. We will be investigating rates of reaction in the laboratory and interpreting graphs. In this section we will be learning about factors that affect equilibrium and how can we increase the yield of ammonia and sulfuric acid.
	Unit of study: Space Physics
	In this unit, we will be learning about Space physics and use the ideas about forces and motion, energy transfer, atomic structure, and fields to develop explanations about the start and end of the universe and about how the Earth receives energy from the Sun. We will be explaining how red shift provides evidence for the Big Bang.
Spring	
Term 2a	<u>Unit of study: Acids, Bases and Salts</u>
	In this unit, students will be able to describe the use of universal indicator to measure the approximate pH of a solution. They will learn to suggest methods to make a named soluble salt as well as know how to make a salt from a metal + acid and that this releases hydrogen gas. Students will learn to describe how to make a soluble salt from an insoluble base and to explain what precipitation is, and how it can be used to make insoluble salts.
Spring Term 2b	Students will be completing revision of key topics from Year 10 and Year 11, including practice exam questions.

https://senecalearning.com/en-GB/

http://www.physicsandmathstutor.com/

https://revisionworld.com/gcse-revision/gcse-exam-past-papers

https://www.tes.com/teaching-resources/gcse-exam-revision

https://www.khanacademy.org/

https://www.znotes.org/

https://www.freesciencelessons.co.uk/

Term	Topics to be Studied
	Unit of Study 2: Cell division
	In this unit, we will be learning about the two different types of cell division, mitosis and meiosis. We will be comparing the two concepts and outlining what is happening to the DNA during cell division. We will
	then look at how cells become specialised, and the potential uses of undifferentiated cells (stem cells),
	including the ethics behind using these cells in medical therapies. We will look at uncontrollable cell
Autumn	growth (cancer).
Term 1a	Hait of Study 10: Vovieties and Inhevitous
	Unit of Study 10: Variation and Inheritance In this unit, we will compare both sexual and asexual reproduction. We will look at how sexual
	reproduction results in variation and how we can categorise these differences. We will then look at
	inheritance from a genetics point of view, constructing diagrams to help us predict the characteristics of
	offspring from two parents. We will look at some named examples of inherited disorders including cystic
	fibrosis, sickle cell anaemia and polydactyly.
	<u>Unit of Study: Genetic Manipulation</u> Here students will learn the methods used to clone both animals and plants, including tissue culture, and
	evaluate both procedures. We will also look at the method of genetic engineering, the method behind
Autumn	this and the potential for human use. We will evaluate the use of genetically modified crops.
Term 1b	Unit of Study: Human Biology – Digestion
	We will study the key nutrients in our diets and how they are broken down. We will look at how enzymes
	work and the factors affecting enzymes. We will look at the use of the liver in digestion and the benefits
	of bile. We will also study how nutrients are absorbed and how we can make use of enzymes around the home.
Spring	Revision: Evolution (12) and Ecology (13)
Term 2a	Revision: Cell structure (1) and Plants (9) Revision: Breathing (3) and Circulation (4)
	(-)
Spring	Revision: Nervous coordination (6) and Homeostasis (7) Revision: Cell division (2), Variation (10) and Cloning (11)
Term 2b	Revision: Immune system (8) and Digestion (5)

https://senecalearning.com/en-GB/

http://www.physicsandmathstutor.com/

https://revisionworld.com/gcse-revision/gcse-exam-past-papers

https://www.tes.com/teaching-resources/gcse-exam-revision

https://www.khanacademy.org/

https://www.znotes.org/

https://www.freesciencelessons.co.uk/

# **Chemistry Curriculum Overview**

Term	Topics to be Studied
Autumn Term 1a	Unit of study: The rate and extent of chemical change In this unit, we will be learning about rates of reactions and how can it be calculated. We will be investigating rates of reaction in the laboratory and interpreting graphs. In this section we will be learning about factors that affect equilibrium and how can we increase the yield of ammonia and sulfuric acid.
Autumn Term 1b	Unit of study: Energy Changes In this unit, we will be learning that chemical reactions involve changes that require energy to make them happen. We will revisit the concepts of endothermic and exothermic reactions and we will be calculating energy change and learning on how chemical cells work. This section also involves developing mathematical skills and application of knowledge.  Unit of study: Organic chemistry In this unit, we will be learning about fractional distillation and how to separate crude oil into fractions. We will be looking into the structure, properties, and reactions of organic compounds. We will be learning about hydrocarbons, alcohols, esters and carboxylic acids.
Spring Term 2a	Revision: Atomic structure and the Periodic Table Revision: Structure, bonding and the properties of matter Revision: Chemical changes
Spring Term 2b	Revision: Chemical analysis Revision: Acids, bases and salts Revision: Quantitative chemistry

# **Useful Resources/Websites**

https://senecalearning.com/en-GB/

http://www.physicsandmathstutor.com/

https://revisionworld.com/gcse-revision/gcse-exam-past-papers

https://www.tes.com/teaching-resources/gcse-exam-revision

https://www.khanacademy.org/

https://www.znotes.org/

https://www.freesciencelessons.co.uk/

Term	Topics to be Studied
Autumn Term 1a	Unit of Study: Kinetic Theory In this unit, we will be learning about Kinetic theory which can be used to explain the different states of matter and their properties.
	Unit of Study: Energy Transfers and Particle Motion In this unit, we will be learning to explain, in terms of particles, how these energy transfers take place. We will be able to use the idea of particles moving apart to make a fluid less dense, to explain and apply the concept of convection, conduction, convection, and thermal expansion.
	Unit of study: Electrical Circuits In this unit we will interpret, draw circuit diagrams, and understand the relationship between potential difference, V, current, I, and resistance R. We will also be learning about LDR, thermistor and their applications.
Autumn Term 1b	<u>Unit of study: Magnetism and Electromagnetism</u> In this unit, we will be learning that interaction between magnets and familiar with some typical uses of electromagnets. This section also involves investigating the factors that determine the strength of an electromagnet.
	Unit of study: Generating and Distributing Electricity and Household Use In this unit, magnetism and electricity are studied in the context of using current to cause motion and vice versa and in changing the voltages of an ac supply. In so doing the extensive ideas of field forces and energy transfer are also used.
	Unit of study: Nuclear Physics In this unit, the particle model is developed. When the nucleus of an unstable atom breaks apart or the nuclei of atoms fuse together, this topic explores what might happen. Energy far greater than any reaction between atoms is released. This provides ways of actually or potentially generating power and explains processes at the centre of stars.
Spring Term 2a	Unit of study: Space Physics In this unit, we will be learning about Space physics and use the ideas about forces and motion, energy transfer, atomic structure, and fields to develop explanations about the start and end of the universe and about how the Earth receives energy from the Sun. We will be explaining how red shift provides evidence for the Big Bang.
Spring Term 2b	Revision: Forces and their Effects Revision: Energy Revision: Waves Revision: Particle Model of Matter Revision: Electricity and Magnetism

https://senecalearning.com/en-GB/

http://www.physicsandmathstutor.com/

https://revisionworld.com/gcse-revision/gcse-exam-past-papers

https://www.tes.com/teaching-resources/gcse-exam-revision

https://www.khanacademy.org/

https://www.znotes.org/

https://www.freesciencelessons.co.uk/

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Term	Topics to be Studied
Autumn Term 1a	الفراءة الطلاب خلال هذه الوحدة عن تحليل النصوص الأدبية، وتحديد أفكار الكاتب في النص، ذاكرًا رأيه فيها مع الاستدلال على رأيه بأدلة مقنعة، ويظهر ذلك من خلال النص الأدبي (أنا من بدل بالصحب الكتاب) من خلال تحليل أفكار النص وعاطفة الشاعر وأسلوبه في عرض الفكرة، ثم الانتقال للقصة القصيرة (الخبز) وقصة (مصباح الحمام) وتحليل العناصر الفنية لها ، موضحًا آراء الشخصيات واتجاهات كل شخصية وتأثيرها في سير أحداث القصة، وتعلم الطلاب أيضًا خصائص النصوص المعلوماتية، وتصنيف غرض النص حسب الموضوع والمعلومات المقدمة إلى (نص معلومات غرضه التثقيف أو نص معلوماتي غرضه الإقناع والتأثير) والتطبيق من خلال دراسة النص المعلوماتي (التسوق الإلكتروني) ، وبالنسبة للغة فقد تعلم الطلاب (صيغ المبالغة) وأوزانها وأفعالها ودلالتها وكيفية توظيفها في التطبيق الكتابي  الكتابة التطبيق الكتابي على النصوص الأدبية والسردية التي تعلمها الطلاب من خلال كتابة استجابات الطلاب حول النصوص الأدبية، وكتابة نصوص سردية ووصفية تناقش نفس الفكرة أو أفكار مشابهة
Autumn Term 1b	القراءة الطلاب خلال هذه الوحدة استكمال تحليل النصوص الأدبية، ونقد الآراء ووجهات النظر المقدمة حول الموضوعات ، سيتعلم الطلاب خلال هذه الوحدة استكمال تحليل النصوص الأدبية، ونقد الآراء ووجهات النظر المقدمة حول الموضوعات ، وتحديد أفكار الكاتب في النص، ذاكرًا رأيه فيها مع الاستدلال على رأيه بأدلة مقنعة، ويظهر ذلك من خلال النص الأدبي (إذا المرء لم يدنس) من خلال تحليل أفكار النص وعاطفة الشاعر وأسلوبه في عرض الفكرة وسرد القيم والدروس المستفادة من النص في خرائط مفاهيمية متنوعة، ثم الانتقال للقصة القصيرة (الشاعر النمر) وقصة (الكرتونة) وتحليل العناصر الفنية لها ، موضحًا آراء الشخصيات واتجاهات كل شخصية وتأثيرها في سير أحداث القصة، وتعلم الطلاب أيضًا خصائص النصوص المعلوماتية، وتصنيف غرض النص حسب الموضوع والمعلومات المقدمة إلى (نص معلومات غرضه التثقيف أو نص معلوماتي غرضه الإقناع والتأثير) (والتطبيق من خلال دراسة النص المعلوماتي (كيفية تقدير الذات
	<u>الكتابة</u> ستعلم الطلاب حول نصوص جدلية وإقناعية تحمل آراء خاصة ووجهات نظر مختلفة مع دعم الكتابات بأدلة مقنعة ومتنوعة يتعلمها الطلاب
Spring Term 2a	القراءة الطلاب خلال هذه الوحدة مهارت النقد وتحليل النصوص الأدبية، ونقد الآراء ووجهات النظر المقدمة حول الموضوعات، سيتعلم الطلاب خلال هذه الوحدة مهارت النقد وتحليل النصوص الأدبية، ونقد الآراء ووجهات النظر المقدمة حول الموضوعات، وتحديد أفكار الكاتب في النص، ذاكرًا رأيه فيها مع الاستدلال على رأيه بأدلة مقنعة، ويكون من خلال نصوص الرأي والمقالات والأعمدة الصحفية مثل: (شعرة يراها العالم) والعمود الصحفي (متى تختفي ظاهرة السيلفي؟)، والمقال الأدبي (كيف أنقذتني الكتابة؟) من خلال تحليل أفكار النص وعاطفة الشاعر وأسلوبه في عرض الفكرة وسرد القيم والدروس المستفادة من النص في خرائط مفاهيمية متنوعة، ثم الانتقال للقصة القصيرة (زعتر وزنجبيل) وتحليل العناصر الفنية لها، موضحًا آراء الشخصيات واتجاهات كل شخصية وتأثيرها في سير أحداث القصة
	<u>الكتابة</u> ستعلم الطلاب حول نصوص جدلية وإقناعية ويطبق على أفكار وقضايا اجتماعية وسياسية مختلفة تحمل آراء خاصة ووجهات نظر مختلفة مع دعم الكتابات بأدلة مقنعة ومتنوعة يتعلمها الطلاب
Spring Term 2b	القراءة الطلاب خلال هذه الوحدة عن مهارت النقد وتحليل النصوص الأدبية وآراء مختلفة حول أفكار النصوص، وتحديد أفكار الكاتب تعلم الطلاب خلال هذه الوحدة عن مهارت النقد وتحليل النصوص الأدبي (الخنساء ترثي أخاها صخر) من في النص، ذاكرًا رأيه فيها مع الاستدلال على رأيه بأدلة مقنعة، ويظهر ذلك من خلال النص الأدبي (الخنساء ترثي أخاها صخر) من خلال تحليل أفكار النص وعاطفة الشاعر وأسلوبه في عرض الفكرة، ثم الانتقال للقصة القصيرة (بقعة زيت) وقصة (الشقاء) وتحليل العناصر الفنية لها ، موضعًا آراء الشخصيات واتجاهات كل شخصية وتأثيرها في سير أحداث القصة، وتعلم الطلاب أيضًا خصائص النصوص المعلوماتية، وتصنيف غرض النص حسب الموضوع والمعلومات المقدمة إلى (نص معلومات غرضه التثقيف أو نص معلوماتي غرضه الإقناع والتأثير) والتطبيق من خلال دراسة النص المعلوماتي (الأمل والطموح) ، وبالنسبة للغة فقد تعلم الطلاب (التشبيه) وأنواعه وتركيبه ودلالته ، وكيفية توظيفه في التطبيق الكتابي، وسيتعلمون أيضًا حول تلخيص النصوص الأدبية
	<u>الكتابة</u> التطبيق الكتابي على النصوص الأدبية والسردية والجدلية والإقناعية التي تعلمها الطلاب من خلال كتابة استجابات الطلاب حول النصوص الأدبية، وكتابة نصوص سردية ووصفية تناقش نفس الفكرة أو أفكار مشابهة

https://www.uae-study.com/2020/07/Solving-Arabic-book-grade-10.html

https://drive.google.com/file/d/0B2ydiQ1GyyvnTFRyUjdBb1pvLTQ/view?resourcekey=0-tQerEao0ijd3493hVKpoKQ

https://www.doraluloom.com/public/files/57026171.pdf

http://etheses.iainkediri.ac.id/1029/3/932502411-BAB%20II.pdf

# **Islamic A Curriculum Overview**

Term	Topics to be Studied
Autumn Term 1a	سيتعلم الطلاب في هذه الوحدة عن درس سورة الكهف من اية 1-8) وبيان أسباب نزول سورة الكهف ودرس القرآن المكي والمدني وخصائص المكي والمدني ودرس العقل في الإسلام ومظاهر تكريم العقل في الإسلام ودرس المدارس الفقهية .والمقارنة بين المدارس الفقهية ودرس السيدة سكينة بنت الحسين ونسبها وصفاتها الخلقية رحمها الله
Autumn Term 1b	سيتعلم الطلاب في هذه الوحدة عن درس أصحاب الكهف الآيات من 9 إلى 18) وبيان قصة أصحاب الكهف. ودرس مراحل جمع القرآن الكريم وبيان دور أبي بكر الصديق رض ي الله عنه وعثمان ابن عفان رضي الله عنه في خدمة القرآن الكريم ودرس منهجية التفكير في الإسلام وبيان خصائص التفكير المنهجي في الإسلام. ودرس الوقف عطاء ونماء وبيان أنواع الوقف ودور الوقف في خدمة المجتمع ودرس التنمية البشرية في الإسلام وأهداف التنمية البشرية والعلاقة بين التنمية وخلافة الإنسان في الأرض
Spring Term 2a	سيتعلم الطلاب في هذه الوحدة عن درس صاحب الجنتين ثم بعد ذلك درس السنة النبوية ثم بعد ذلك آداب اللباس ثم بعد ذلك .درس اختلاف الفقهاء ثم بعد ذلك درس منهج النبي صلى الله علية وسلم في الدعوة
Spring Term 2b	سيتعلم الطلاب في هذه الوحدة عن درس الدنيا دار عمل ثم بعد ذلك درس تدوين السنة ثم بعد ذلك درس العفة ثم بعد ذلك درس أحكام الزواج ثم بعد ذلك درس رعاية الرسول صلى الله علية وسلم لأهل بيته

# **Useful Resources/Websites**

http://www.al-eman.com/index.htm

https://www.dorar.net/

https://www.awqaf.gov.ae/ar/Pages/default.aspx

https://www.albayan.co.uk/MGZarticle2.aspx?ID=6534

https://sunnah.com/

https://www.awqaf.gov.ae/ar/Pages/default.aspx

#### **Islamic B Curriculum Overview**

Term	Topics to be Studied
Autumn Term 1a	In this unit, we will be learning about Surah al Kahf, 1-8 then we shall study the Makkan and Madinan
	Qur'an and their features. We will also learn the status of Mind in Islam, as well as the Juristic (Fiqh)
	Schools and the position of lady Sakina bint al Hussein.
Autumn	In this unit, we will be learning about Surah al Kahf (9-27) Companions of the Cave then we shall study
Autumn Term 1b	the Stages of the Collection of the Qur'an. We will also learn about The Methodology of Thinking in Islam,
Term 10	as well as Endowments: Giving and Growth and Human Development in Islam.
Spring	In this unit, we will be learning about Surah al Kahf (28-44) Owner of the Two Gardens then we shall study
Spring	The Prophet's Sunnah. We will also learn about Dressing Etiquette, as well as Differences among Islamic
Term 2a	Fuqaha (Jurists) and The Prophet's Methodology in Dawah.
Spring	In this unit, we will be learning about The World is a Place of Action (Surah al Kahf 45-59) then we shall
Spring Term 2b	study Recording the Sunnah. We will also learn about Chastity, as well as Rulings on Marriage and The
	Prophet's Method in Taking Care of His Family.

#### **Useful Resources/Websites**

- Al Qur'an: Text & Translations in English and many other languages
- Learn TAJWEED, Recite BETTER
- MemoRiZation Hifdhul Qur'an
- Qur'an and Science
- Qur'an DICTIONARIES
- Qur'an Mus'haf/Images
- Qur'an RECITATIONS AUDIO Downloads!
- Tafseer, Learning the Qur'an in detail
- https://sunnah.com/
- All Hadeeth Books
- by Mr.MuQeet صلى الله عليه وسلم An ode to the Prophet
- Prophet's Farewell Address
- Prophetic Timeline: Superb Website!
- Sunnah for Everyday Living
- Sunnah.com Great Resource Online
- Adhaan, Prayer Call
- Arabic Resources
- AUDIO-VIDEO
- Calligraphy
- Dictionaries and More
- Discover Islam for Non-Muslims
- Especially Girls' Special
- How To Perform 'UMRAH
- Kids to Primary level students
- Library
- Presentations
- <u>Useful Links</u>
- Zikraa
- 1001 Inventions and Muslim Heritage
- <u>Discover the Golden Age of Muslim Civilisation</u>
- Documentary Section
- What is Taught and What Should be Taught!!!

# **PSHE** (for non-Muslims) Curriculum Overview

Term	Topics to be Studied
Autumn Term 1a	Unit of study: Financial capabilities In this unit we will be learning about financial capabilities and how we can manage money well both day to day and through significant life events.
Autumn Term 1b	Unit of study: Learning styles and Revision In this lesson we will be learning about different learning styles which include visual, auditory, reading/writing, kinesthetics learning. This unit also enables students to explore different revision techniques in order to help students prepare.
Spring Term 2a	Unit of study: Skills and Time management In this lesson we will be learning about 5 key elements of time management which includes conducive environment, setting priorities, eliminating non-priorities, goal setting, and forming the right habits.
Spring Term 2b	Unit of study: Living in the Wider world In this unit we will be learning about the lives of people living in other places, people with different values and customs, different groups and communities, the importance of respecting and protecting the environment.

# **Useful Resources/Websites**

https://www.investopedia.com/terms/s/savings.asp

https://www.managementstudyguide.com/financial-management.htm

https://study.com/academy/lesson/tolerance

https://www.investopedia.com/terms/m/moneymanagement

Term	Topics to be Studied
	Ethics and the Global Economy
	In this unit, we will be learning some initial analysis of the global economy and economic globalisation
	and explore the key effects of economic globalisation. The students will expand their understanding of
	equality and inequality by exploring the impact of economic globalisation on the gap between rich and
Autumn	poor within and between states. Further ahead, students will try to develop an interest in the ethical
Term 1a	aspects of international trade by examining the pros and cons of free trade as opposed to fair trade. The
	students will begin to develop an awareness of socially responsible investment in companies that
	promote ethical and socially conscious themes that benefits the society and be aware of corporate social
	responsibility (CSR) practices and policies of corporations who are continuously striving to build a better
	world through positive influences.
	Living a Moderate Life
	The unit has been divided into the two specific areas of self-worth and community awareness.
	Progression focuses on students' development of interpersonal and intrapersonal skills. The two broad
	themes are sub-divided into a series of topics: staying healthy and living a moderate life, recognising the
	influences that may lead to addiction, the consequences of addiction, and being responsible for oneself
	and others. This unit promotes the benefits of living a moderate and responsible life, but also provides
	students with the tools to recognise and manage the consequences of living to excess and acting
Autumn	irresponsibly; these benefits are reflected in the values of tolerance and respect (for oneself) that will be
Term 1b	at the heart of this unit. Students will be informed about how the local community can support them and
	others if they struggle to live a moderate life. Living moderately can be considered in the following areas:
	having a positive work/life balance, eating healthily, undertaking exercise, managing stress, having
	positive relationships, maintaining a positive outlook and recognising the symptoms of addiction.
	Students will be provided with ideas on how to look at aspects of their own, and other people's, life
	through an ethical lens; that is, how will this decision (to live to excess) affect me, my family and
	community?
	Intercultural Relationships
	This is the final one of four units which consider –in increasing depth –issues of culture, cultural diversity,
	cultural heritage and cultural relationships within the UAE and more widely. This unit focuses in particular
	on the role of communication in the relationships of peoples and groups with different cultural, ethnic,
	religious or social backgrounds. It is designed to consider both the barriers to effective intercultural
Spring	communication and ways in which those barriers might be overcome. Underlying this unit is the view
Term 2a	that intercultural understanding plays an important role in helping to perceive cultural diversity within
	and between societies as a potential benefit, instead of a source of potential conflict. Achieving this,
	however, requires an understanding of our own culture and a deep exploration of our own personal and
	cultural values, and the translation of the development of respect and compassion for others into positive
	action. Educational approaches to the development of interpersonal communication skills should
	therefore include aspects of moral, personal and social development.
	Being a Responsible Adult
	Following their study of Character and morality and The individual and the community in earlier years,
	students now start to consider rights that are moral and legal. As part of their study of civic education, in
	cycle 3 students will also be able to deepen their knowledge of their rights and responsibilities as citizens.
Constitute	They will be able to distinguish between rights that are negotiable and those that are essential to a just
Spring	and sustainable society. They will come to understand the relationship between individuals and the
Term 2b	society and culture in which they live. This unit distinguishes between needs and rights, and considers
	how rights benefit individual lives and society as a whole. This is the first of two units that focus on being
	a responsible adult. It draws on concepts from the Character and morality pillar and supports the further
	development of research, analysis and evaluation, and debating skills. Students will consider their rights,
	responsibilities and civic duties within their immediate environment, and challenge their own
	assumptions and those of others.

 ${\bf Globalisation - \underline{https://www.techtarget.com/searchcio/definition/globalization}}$ 

Free trade and ethical trade: <a href="https://www.entrepreneur.com/article/281396">https://www.entrepreneur.com/article/281396</a>

Moderate life - https://www.wholelifechallenge.com/what-is-moderation-how-to-define-it-for-yourself/

 $Being\ a\ responsible\ adult\ -\ \underline{https://www.mentalhelp.net/blogs/self-responsibility-self-accountability-qualifies-you-as-properties and the self-accountability and$ 

an-adult/

# **Accounting Curriculum Overview**

Term	Topics to be Studied
Autumn Term 1a	Students will start the term with revision of Double entry system and books of prime entry. They will learn the financial statement of manufacturing business including end of year adjustments.
Autumn Term 1b	In the second half of first term, students will learn the control process which includes Trade receivable control ledgers and Trade payable control ledgers, along with this new learning students will also revise provision for depreciation.
Spring Term 2a	In this term students will start learning the financial statement of a partnership business, they will learn to prepare profit and loss appropriation account, current account, capital account and statement of financial position. Students will also revise rectifications of errors.
Spring Term 2b	Students will start this term with revision of Cash books and they will learn how to write bank reconciliation statement. Students will also learn to calculate profit and loss for Incomplete record.

# **Useful Resources/Websites**

Edexcel website: <a href="https://qualifications.pearson.com/en/qualifications/edexcel-international-gcses/international-gcses/international-gcse-accounting-2017.html">https://qualifications.pearson.com/en/qualifications/edexcel-international-gcses/international-gcs

# **Economics Curriculum Overview**

Term	Topics to be Studied
Autumn Term 1a	Unit 2.2 International Trade  Students will learn about importance of international trade, the development of Trade Blocs as well as the impact of globalisation. Students will learn about the role of WTO and protectionism. They will also explore the importance of Exchange rates as well as how they are determined.
Autumn Term 1b	Revision for IGCSE: Unit 1.1 The Market System/ Unit 2.1 Government and the Economy  The students will go through a revision on, external costs and external benefits, they will also learn how govt. policies are used to deal with externalities. Fiscal policy, monetary policy and supply-side policy. They will be able to describe how each of these policies impacts the macroeconomic objectives as well as what are the possible trade-offs.
Spring Term 2a	Revision for IGCSE: Unit 1.2: Business Economics  Students will go through revision on the features of monopoly, oligopoly. They will be able to describe the features of a labour market as well as how wages are determined. The students will also learn to analyse the Impact of changes in the supply and demand for labour and trade union activity in labour markets.
Spring Term 2b	Revision for IGCSE: Unit 1.1 The Market System/ Unit 2.1 Government and the Economy Unit 1.2: Business Economics

# **Useful Resources/Websites**

 $\label{lem:dexcel} \textbf{Edexcel Website:} \ \underline{\text{https://qualifications.pearson.com/en/qualifications/edexcel-international-gcses/international-gcses/international-gcse-economics-2017.html}$ 

# **Business Studies Curriculum Overview**

Term	Topics to be Studied
Autumn Term 1a	Unit 5: Marketing Students will learn to identify and understand customers and how they can be grouped into segments. They will analyse the purpose and methods of market research, the elements of marketing mix, and international markets.
Autumn Term 1b	Unit 3: Business Operations  The students will learn the different methods of production. They will learn to differentiate between quality assurance and quality control.
Spring Term 2a	Unit 3: Business Operations Students will learn about technology and its impact of businesses. How Production would raise? How quality will improve? An insight in the Just-In-Time, Kaizen and Kanban techniques of improving productivity and reducing waste will be analysed.  Revision for IGCSE: Unit 1: Understanding Business Activity, Human Resources, Business Operations, Finance
Spring Term 2b	<b>Revision for IGCSE:</b> Unit 1: Understanding Business Activity, Human Resources, Business Operations, Finance, Marketing, Influences on business

# **Useful Resources/Websites**

SENECA Learning: <a href="https://app.senecalearning.com/classroom/course/154d6ec0-32ac-11e8-84d9-f7b314e82c3a/section/6ca868a0-32ac-11e8-84d9-f7b314e82c3a/session">https://app.senecalearning.com/classroom/course/154d6ec0-32ac-11e8-84d9-f7b314e82c3a/session</a>

#### **Geography Curriculum Overview**

Term	Topics to be Studied
Autumn Term 1a	Unit of Study: Natural Environments In this unit, we will be learning about how coastal regions, including how waves erode, transport and deposit material. We will also be learning about coastal management and the arguments for and against protecting our coastlines. We will also be learning about Weather, including how we use weather instruments to measure the weather and climate over time.
Autumn Term 1b	Unit of Study: Economic Development In this unit, we will be learning about economic development and globalisation. We will learn how we classify countries at different levels of development and what can be done to help the poorest countries of the world develop quickly. In this unit, we will also study the global food supply and how industry and tourism can contribute to the development of a country. Finally, we will be looking at energy and water supply to see how we can distribute this fairly for all human beings.
Spring Term 2a	Unit of Study: Alternative to Coursework and Geographical Skills In this unit, we will be learning about the process of completing a 'Geographical Enquiry', including how to write a hypothesis as well as what steps we would take to investigate this. We will also learn how to draw and interpret graphs and maps, including how to 'read' information from OS Maps.
Spring Term 2b	Unit of Study: Revision In this unit, we will be revising the key knowledge, understanding and skills that we have developed since the start of Year 10. We will complete a range of practice exam questions as well as revising key case studies to allow students to be successful in the final examinations.

#### **Useful Resources/Websites**

https://www.cambridgeinternational.org/Images/596947-2023-syllabus.pdf

https://papers.gceguide.com/Cambridge%20IGCSE/Geography%20(0460)/

https://thohepou.files.wordpress.com/2019/07/igcse-geography-class-notes.pdf

https://notes.papacambridge.com/notes/caie/cambridge-upper-secondary-cambridge-igcse-geography-0460-

<u>cambridge-igcse-and-o-level-geography-revision-guide-pdf</u>

https://igcsegeography.wordpress.com/revision-materials/

https://geography-revision.co.uk/notes/

# **Travel & Tourism Curriculum Overview**

Term	Topics to be Studied
Autumn Term 1a	Students will learn about tourism products. They will study about roles of tour operators and travel agents in the chain of distribution. They will figure out support facilities for travel and tourism and features of worldwide transport in relation to major international routes.
Autumn Term 1b	Students will learn about role and function of marketing and promotion, and the market segmentation and targeting. They'll learn about 'Product, Price, Place, Promotion' as part of the marketing mix.
Spring Term 2a	Students will learn about the operation, role and function of tourism authorities responsible for tourism policy and promotion at a national, regional and local level, including tourist information centres and visitor information services.
Spring Term 2b	Students will learn about the provision of tourist products and services. Students will learn about the basic principles of marketing and promotion, marketing mix, leisure travel services and business travel services.

# **Useful Resources/Websites**

Cambridge IGCSE Travel and Tourism - John D. Smith, Fiona Warburton - Google Books

https://www.cambridgeinternational.org/Images/596953-2023-syllabus.pdf

https://papers.gceguide.com/Cambridge%20IGCSE/Travel%20&%20Tourism%20(0471)/

http://enderoth.com/Pages/iGCSE%20Travel%20and%20Tourism.html

# **Global Perspectives Curriculum Overview**

Term	Topics to be Studied
Autumn Term 1a	In this unit, students will write an Individual Report on one global topic from a choice of eight. With the guidance of their teacher, they will choose from one of the specified topic areas and devise a global research question. They will use this question as the title for their report. The report must be between 1500 and 2000 words. The Individual Report must be based on one of the following topics: <ul> <li>Belief systems</li> <li>Biodiversity and ecosystem loss</li> <li>Changing communities</li> <li>Digital world</li> <li>Family</li> <li>Humans and other species</li> <li>Sustainable living</li> <li>Trade and aid.</li> </ul> <li>They need to submit a draft at the end of first half-term.</li>
Autumn Term 1b	Students will develop and improve their Individual report, based on the feedback given by the teacher which is aligned to the marking scheme provided by Cambridge.
Spring Term 2a	Students devise and develop a collaborative project into an aspect of one topic from a choice of eight. They will submit work for two elements: Team and Personal. In preparing for this component, candidates must work in teams of two to five members to plan and carry out a project involving an aspect of, or an issue relating to, one of the following topics:  Conflict and peace Disease and health Human rights Language and communication Poverty and inequality Sport and recreation Tradition, culture and identity Water, food and agriculture
Spring Term 2b	Students will be asked to submit a reflection paper. It is divided into Team element and Personal element.  For team element, The Explanation (200–300 words) accompanying the outcome should include the following information: the project aim; a brief description of the outcome; an explanation of how the team's exploration of different cultural perspectives has informed or supports the outcome.  For personal element, they have to write the following points:  Their personal research for the project and their own work processes; the effectiveness of the outcome in achieving the project aim; what they have learned about different cultural perspectives on the issue; what they have learned about teamwork overall and their own performance as a team member; what they have learned overall from carrying out the project.

https://www.cambridgeinternational.org/Images/555760-2022-2024-syllabus.pdf

https://papers.gceguide.com/Cambridge%20IGCSE/Global%20Perspectives%20(0457)/

https://gceguide.com/resources/notes/english-language-1123/argumentative-essays/

https://owl.purdue.edu/owl/general\_writing/academic\_writing/essay\_writing/argumentative\_essays.html

https://kissflow.com/digital-workplace/collaboration/teamwork-and-collaboration/

https://smallbusiness.chron.com/ideas-promotional-events-bars-nightclubs-57647.html

https://www.trentu.ca/academicskills/how-guides/how-write-university/how-approach-any-assignment/how-write-

reflection-paper

# **Sociology Curriculum Overview**

Term	Topics to be Studied
Autumn Term 1a	Students will learn about social injustice, social stratification, and prejudices, as well as how they impact people's lives. They'll study about social inequality and how it links to money and gender, as well as how gender roles are shifting. They'll figure out how to evaluate social classes, their importance, and social mobility within them.
Autumn Term 1b	Students will learn about age group socialization, human behaviour diversity and variation in the context of global culture, primary and secondary socialization, and the individual-society relationship. They'll learn about subculture, cultural change, the foundations of culture and identities, the individual-society interaction, social control agencies, and incentives and penalties in a variety of groups and organizations. They'll research subcultures' origins and evolution, as well as cultural change.
Spring Term 2a	The purpose of education will be taught to the students. They'll discover how familial circumstances play a role in explaining inequalities in educational attainment.
Spring Term 2b	As the most critical steps in putting research plans into action, students will learn about diverse sociological methodologies, as well as correlation and causation to better comprehend the link between variables. They'll learn about the ethical and theoretical considerations that go into sociological research and methodology selection, as well as the most frequent sociological inquiry methodologies. Triangulations will be used as a Qualitative Research Strategy, and content analysis will be used as research.

# **Useful Resources/Websites**

(482) Crash Course Sociology Preview - YouTube

ReviseSociology – A level sociology revision – education, families, research methods, crime and deviance and more!

Term	Topics to be Studied
Autumn Term 1a	Unit of Study: Close Study Products In this unit, we will be learning about the popularity of television, its genres, cultural and social contexts. We will examine television close study products such as His Dark Materials and Doctor Who (1963) BBC TV Series. We will analyse video games such as Kim Kardashian: Hollywood (2014) and Lara Croft GO (2015).
Autumn Term 1b	Unit of Study: Close Study Products In this unit, we will be learning about types of newspapers, its political views, circulation and sales decline. We will examine newspaper close study products such as The Times and the Daily Mirror. We will explore the principles of modern advertising, its key developments, types and issues. We will analyse advertising and marketing close study products such as Galaxy 'Audrey Hepburn' TV ad (2013), NHS Blood and Transplant online campaign video 'Represent' featuring Lady Leshurr, and the OMO print ad, Woman's Own (1955). We will investigate radio close study products such as Radio 1 launch day – The Tony Blackburn Show and Kiss Breakfast.
Spring Term 2a	Unit of Study: Close Study Products/ Non-exam Assessment (NEA) In this unit, we will be learning about film close study products like Black Widow and I, Daniel Blake (Ken Loach, UK, 2016) in terms of media industries. We will analyse front covers of Heat and Tatler. We will examine music videos like Arctic Monkeys – 'I Bet You Look Good on The Dancefloor' (2005) and Blackpink – 'How You Like That.' We will start working on our Non-exam Assessment (NEA)/ coursework.
Spring Term 2b	Unit of Study: Non-exam Assessment (NEA) In this unit, we will be completing our Non-Exam assessment (NEA)/ coursework.

- <a href="https://www.aqa.org.uk/subjects/media-studies/gcse/media-studies-8572/changes-for-2022">https://www.aqa.org.uk/subjects/media-studies/gcse/media-studies-8572/changes-for-2022</a>
- <a href="https://www.aqa.org.uk/subjects/media-studies/gcse/media-studies-8572/assessment-resources">https://www.aqa.org.uk/subjects/media-studies/gcse/media-studies-8572/assessment-resources</a>?f.Resource+type%7C6=Question+papers
- <a href="https://www.aqa.org.uk/subjects/media-studies/gcse/media-studies-8572/assessment-resources">https://www.aqa.org.uk/subjects/media-studies/gcse/media-studies-8572/assessment-resources?f.Resource+type%7C6=NEA+tasks&f.Resource+type%7C6=Mark+schemes</a>
- https://www.aqa.org.uk/subjects/media-studies/gcse/media-studies-8572/assessmentresources?f.Resource+type%7C6=Examiner+reports
- https://media.codes/media-codes-and-conventions-c03423c06aa8
- https://www.bbc.co.uk/bitesize/guides/zy24p39/revision/1
- https://filestore.aqa.org.uk/resources/media-studies/AQA-8572-TG-TF-21.PDF
- Heat Magazine: https://www.youtube.com/watch?v=O5gXxPuO2Hg
- Tatler Magazine: https://www.youtube.com/watch?v=OHNWpOFRAEE
- AQA | Subject specific vocabulary
- (377) Video Lighting Techniques Nailing that Cinematic Look (with a Fill Light) YouTube
- (377) Sound Techniques A Simple Guide for Media & Film Studies YouTube
- Shots, camera angles, camera movements (xtec.cat)
- (377) Camera Techniques A simple guide to cinematography YouTube

Term	Topics to be Studied
Autumn Term 1a	Theoretical Unit of Study - in this unit, we will learn about:  ■ Skill Acquisition  Practical Unit of Study – Judo  In this unit, students will learn the different skills and techniques for Judo including nage-waza (throwing techniques), katame-waza (grappling techniques). Alongside this, students will learn how to apply their skills to a competitive situation and develop their understanding of the rules and tactics of the game.
Autumn Term 1b	Theoretical Unit of Study - in this unit, we will learn about:  • Skill Acquisition  Practical Unit of Study - Athletics In this unit, students will learn the technique for sprinting, middle-distance events and throwing events - discus and shot put. Alongside this, students will learn how to apply their skills to competitive track and field events and will develop their understanding of the rules and tactics of these events.  Practical Unit of Study - Football and Handball In this unit, students will learn the different skills and techniques for football and handball - dribbling, passing and receiving, shooting and goal keeping. Alongside this, students will learn how to apply their skills to a match situation and develop their understanding of the rules and tactics of the game.
Spring Term 2a	Theoretical Unit of Study - in this unit, we will learn about:  ■ Social, cultural and ethical influences  Practical Unit of Study - Basketball and Handball  In this unit, students will learn the different skills and techniques for basketball - dribbling, shooting, passing and receiving. Alongside this, students will learn how to apply their skills to a match situation and develop their understanding of the rules and tactics of the game
Spring Term 2b	Theoretical Unit of Study - in this unit, we will learn about:  • Social, cultural and ethical influences  • Revision of Year 10 and 11 work.  Practical Unit of Study – Volleyball In this unit, students will learn the different skills and techniques for serving, setting, digging, spiking and blocking.  Practical Unit of Study – Badminton In this unit, students will learn the different skills and techniques for badminton including service, under/overarm clears, drop shots, smash, and backhand strokes. For both games, students will learn how to apply their skills to a match situation and develop their understanding of the rules and tactics of both games.

- ${\bf 1.} \ \underline{https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-igcse-physical-education-0413/}$
- 2. <a href="https://www.youtube.com/c/igpecomplete/videos">https://www.youtube.com/c/igpecomplete/videos</a>
- 3. <a href="https://www.brianmac.co.uk/siteindx.htm">https://www.brianmac.co.uk/siteindx.htm</a>

#### **Art, Craft & Design Curriculum Overview**

Term	Topics to be Studied
Autumn Term 1a	Component 1 Choice of Theme –AO3 and AO4  1. Using newsprint paper to start with, create some rubbings and take some photographs of the many surfaces around the classroom, all of which have different textures and patterns Establish visual observational skills through recording and observing seemingly everyday surfaces (try altering the scale – tiny pieces to collect detailed areas and larger pieces for continuous patterns)
Autumn Term 1b Spring Term 2a	Component 1  AO2, AO3 and AO4  1. Find surfaces outside the school environment and create rubbings and / or photographs The Boyle family presented large-scale pieces of art that looked like everyday surfaces. Investigate the Boyle family's artwork and try recreating your own interpretation.  1. Return to one of your rubbings and, using a viewfinder, identify an interesting area of the image to enlarge Transfer the selected area roughly to a larger surface by scaling it up  Component-2  AO1, AO2, AO3 and AO4  1. Create a 'visual dictionary' gathering and exploring materials and surfaces. It should include a series of drawn studies, some closely observed, and some observed in a more experimental manner and present these alongside the original source material – try as accurately as possible to recreate the surfaces that have been studied using a variety of materials and techniques Create a lasting personal reference for future use when deciding on appropriate techniques ('appropriate' = a medium in which the student is expressive rather than literal)
Spring Term 2b	Component-2  AO1, AO2, AO3 and AO4  1. Explore the technique of mixed media to combine at least two of your previous pieces of work together, demonstrating how you have been influenced by the artist(s) you have been studying  2. Undertake further visual investigations to support the development of this piece  Consider the format of the presented piece as you continue to refine and develop your ideas.

#### **Useful Resources/Websites**

http://www.tate.org.uk/art/artworks/rotella-with-a-smile-t12854 www.radicalart.info/process/tear/index.html

www.rogallery.com/rotella\_mimmo/rotella-biography.htm

- 1. www.tate.org.uk
- 2. www.artcyclopedia.com/artists/
- 3. <a href="www.moma.org/collection/">www.moma.org/collection/</a>
- 4. http://www.tate.org.uk/art/artworks/villegle-jazzmen-t07619

#### Useful reference books include:

- 1. Collage: The Making of Modern Art, Brandon Taylor, Thames and Hudson
- 2. Urban Walls: A Generation of Collage in Europe and America, Brandon Taylor, Hudson Hills Press Inc.

Term	Topics to be Studied
Autumn Term 1a	Texts in Performance Understanding a performance text is fundamental to the subject, as this provides students with opportunities to explore plot, structure, narrative and stories from around the world and from different time periods. It encourages them to develop empathy skills, as they consider different characters and develop methods of communicating ideas and themes. Students will interpret this text and rehearse and refine two key extracts, leading to a final performance. They will demonstrate and use a wide range of acting and/or design skills to communicate their interpretation in performance.
Autumn Term 1b	An Inspector Calls  This component focuses on the work of theatre makers and the theatrical choices that are made by crucial members of the creative and production team in order to communicate ideas to an audience. As theatre makers, students will develop their knowledge and understanding of the ways in which drama can create meaning for an audience through performance. During this term students will explore the text of 'An Inspector Calls', gaining greater understanding of the characters and plot by practically exploring the text. Students will deepen their knowledge of the script from the perspective of all roles and responsibilities within the theatre. They must understand production elements and theatrical conventions, understand the role of theatre makers in contemporary practice including performers, directors and designers and appreciate how the meaning of a text might be interpreted and communicated to an audience.
Spring Term 2a	An Inspector Calls This component focuses on the work of theatre makers and the theatrical choices that are made by crucial members of the creative and production team in order to communicate ideas to an audience. As theatre makers, students will develop their knowledge and understanding of the ways in which drama can create meaning for an audience through performance. During this term students will explore the text of 'An Inspector Calls', gaining greater understanding of the characters and plot by practically exploring the text. Students will deepen their knowledge of the script from the perspective of all roles and responsibilities within the theatre. They must understand production elements and theatrical conventions, understand the role of theatre makers in contemporary practice including performers, directors and designers and appreciate how the meaning of a text might be interpreted and communicated to an audience.
Spring Term 2b	Live Theatre Review Students are expected to watch a live theatre performance that they will analyse and evaluate based on their personal experience as informed members of the audience. They will develop skills to recognise the meaning created in the theatre space in order to communicate ideas to an audience. This will give them a more critical and varied approach to their own work as theatre makers. Students will recognise specific challenges for performers, directors and designers based on their own experiences in watching the live performance. They will strengthen their use of appropriate vocabulary and subject-specific terminology.

Inspector Calls - https://www.youtube.com/watch?v=3fXw8IWWtIA

Study Guide – An Inspector Calls <a href="https://www.cgpbooks.co.uk/secondary-books/gcse/drama/dmpi41-grade-9-1-gcse-drama-play-guide-an">https://www.cgpbooks.co.uk/secondary-books/gcse/drama/dmpi41-grade-9-1-gcse-drama-play-guide-an</a>

Interpreting texts - <a href="https://qualifications.pearson.com/content/dam/pdf/GCSE/Drama/2016/teaching-and-learning-materials/GCSE">https://qualifications.pearson.com/content/dam/pdf/GCSE/Drama/2016/teaching-and-learning-materials/GCSE</a> Guide to Interpreting Text.pdf

#### **French Curriculum Overview**

Term	Topics to be Studied
Autumn Term 1a	Education and employment: L'education et le travail In this unit, Students will learn about school subjects and timetable. They will as well learn to describe their school and discuss rules. Additionally, they will imagine a school trip or a school exchange.
Autumn Term 1b	Home and aboard: Ma maison In this unit, students will learn about chores and how they are helping at home. They will also learn to communicate about domestic injuries. To end this unit, they will as well learn to use imperfect tense to be able to discuss about childhood.
Spring Term 2a	Home and aboard: A- La ville, La campagne In this unit, students will be learning about life in rural area and in town and the services they can find in both areas, they will learn as well about how everyday life is, in those areas. They will also discover some tradition from France.
	B- Holidays: Les vacances In this unit, students will revise future tense, to be able to discuss their future vacation plans. They will also learn how to communicate the issues they can face during their vacations.
Spring Term 2b	The world around us: Le monde autour de nous In this unit, the students will learn about weather, they will relate this topic to environmental issues they will discuss the problem but also the solution, what we can do as individuals and as societies. At the end of the unit, students will explore the word of volunteering and service community. Students will also do end of year revisions; they will revisit all the topics they learned in Y10 and this year.

#### **Useful Resources/Websites**

https://theidealteacher.com/6-french-listening-websites-to-improve-gcse-skills

https://www.liveworksheets.com/worksheets/fr/Fran%C3%A7ais\_Langue\_%C3%89trang%C3%A8re\_(FLE)/L'imparfait\_/L'imparfait\_mb1902847de

https://www.liveworksheets.com/worksheets/fr/Fran%C3%A7ais\_Langue\_%C3%89trang%C3%A8re\_(FLE)/Pass%C3%A9 compos%C3%A9/Le\_pass%C3%A9 compos%C3%A9 avec %C3%8ATRE al604153gz

https://www.liveworksheets.com/worksheets/fr/Fran%C3%A7ais\_Langue\_%C3%89trang%C3%A8re\_(FLE)/Pass%C3%A9\_compos%C3%A9\_le\_pass%C3%A9\_compos%C3%A9\_avec\_AVOIR\_nx358728vg

https://www.liveworksheets.com/zq1487063hq

Tower	Toxics to be Studied
Term	Topics to be Studied
Autumn Term 1a	Unit 20 – Spreadsheets In this unit, we will be learning about entering text and numeric data into a spreadsheet. We will design a layout for a spreadsheet model. Students will be learning to edit functions, formulae and simple functions in spreadsheets. We will also explore the adjustment, styling and sorting of data in a spreadsheet and create formulas using conditionals, nested conditionals, Lookup, VLOOKUP and HLOOKUP.  Unit 8 – Safety and Security
Term 1a	In this unit, we will be learning to explore safety and security issues when using computers, data security, firewalls, security protocols (SSL and TLS), encryption and authentication.  Unit 9 – Audiences  In this unit, we will be learning to explore audience appreciation and its legal, moral, ethical and cultural aspects.
Autumn Term 1b	Unit 10 - Communication In this unit, we will be learning to explore effective use of the internet and communication with other ICT users using email.  Unit 21: Website Authoring In this unit, we will be learning about designing and creating webpages using HTML and Microsoft Web Expression 4.0. We will create CSS stylesheets and learn how to attach them to a webpage. We will also create tables, hyperlinks, anchors and bookmarks. We will also evaluate webpages and insert appropriate graphics.
Spring Term 2a	Unit 17- Document Production – Further Practice from Past Papers  In this unit, we will be learning to create a document, set the page size, orientation and gutter margins. We will also be learning to apply widow and 'orphan'. We will also be learning to understand use of page, section and column breaks to adjust pagination, set tabulation settings including indented paragraphs and hanging paragraphs. We will also be learning to perform a mail merge.  Unit 19 – Presentation – Further Practice from Past Papers  In this unit, we will be learning to create a presentation using master slide. We will also understand how to use master slide to place objects, create and add chart to a slide, insert an image, animate objects on a slide, display presentation and finally save and print a presentation for the target audience.
Spring Term 2b	Unit 18: Databases – Further Practice from Past Papers In this unit, we will be learning about flat file database and relational database. We will create query, reports, labels, run time query and adding formulas to the report. We will also explore ways to export a report and generate summary query.  Theory Revision Paper 1 – Past Papers  We will be learning to solve questions from past papers for Unit 1 – 21. We will also be discussing exam techniques.  Practical Revision Paper 2 Past Papers  We will be learning to solve questions from past papers for document production, presentation, mail merge and databases task. We will also be discussing exam techniques.  Practical Revision Paper 3 Past Papers  We will be learning to solve questions from past papers for Web Authoring and Spreadsheet task. We will also be discussing exam techniques.

 $\frac{https://www.cambridgeinternational.org/Images/595352-2023-2025-syllabus.pdf}{https://www.igcseict.info/}$ 

#### **Computer Science Curriculum Overview**

Term	Topics to be Studied
Autumn Term 1a	Chapter 14: Database In this unit, we will be learning about a single-table database from given data storage requirements to choose and specify suitable data types, to choose a suitable primary key for a database table and to perform a query-by-example from given search criteria  Python Programming Basics In this unit we will be learning about Basic programming skills using Python 3. Includes learning for identifying and assigning correct data types to variables and constants, writing program for conditional statements as well as defining basic functions and Arrays.
Autumn Term 1b	Chapter 11: Programming Concepts In this unit, we will learn to use the variables and constants and different data types, understand the concept of predefined procedures and functions, and to evaluate how to use arrays in programming.  Chapter 12: Pseudocode and Flowcharts In this unit, we will be learning to make use of pseudocodes and flowcharts for assigning a value to a variable, to create conditional statements, loop structures and to input, output, total and count the values.
Spring Term 2a	Chapter 9: Security In this unit, we will be learning to keep our data safe from accidental damage and malicious actions, analyse and evaluate methods to store and transmit the data by effective use of passwords, firewalls, security protocols and encryption.  Chapter 10: Ethics In this unit, we will be learning about the importance of computer ethics, identify the difference between free software, freeware and shareware, understanding the ethical issues involved in electronic communication.
Spring Term 2b	Theory (Paper 1) Revision: Past papers  Problem solving Concepts (Paper 2) Revision: Past papers

#### **Useful Resources/Websites**

https://www.cambridgeinternational.org/Images/595424-2023-2025-syllabus.pdf

https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-igcse-computer-science-0478/

https://replit.com/new/python3

https://www.udemy.com/course/the-python-bible/

https://www.codecademy.com/learn/paths/computer-science

https://www.youtube.com/watch?v=kqtD5dpn9C8

https://www.youtube.com/watch?v=LzYNWme1W6Q

https://www.w3schools.com/python/default.asp

# **History Curriculum Overview**

Term	Topics to be Studied
Autumn Term 1a	Option B Topics  1 Were the peace treaties of 1919–23 fair?  2 To what extent was the League of Nations a success?  3 Why had international peace collapsed by 1939?  4 Who was to blame for the Cold War?  5 How effectively did the United States contain the spread of Communism?  6 How secure was the USSR's control over Eastern Europe, 1948–c.1989?  Exam paper practice throughout
Autumn Term 1b	Depth Study D: The United States, 1919–41  1 How far did the US economy boom in the 1920s?  2 How far did US society change in the 1920s?  3 What were the causes and consequences of the Wall Street Crash?  4 How successful was the New Deal?  Exam paper practice throughout
Spring Term 2a	Exam paper practice Focus on Paper 1 and Paper 2
Spring Term 2b	Exam paper practice Focus on Paper 4 (No paper 3 as course work is not covered)

# **Useful Resources/Websites**

https://www.cambridgeinternational.org/Images/596950-2023-syllabus.pdf

https://qdoc.tips/igcse-history-notes-pdf-free.html

https://www.smartexamresources.com/igcse-history-revision-notes

https://kupdf.net/download/igcse-history-revision-notes\_597cbb16dc0d60d3162bb17f\_pdf

https://chinggrarevision.weebly.com/history.html