

<p>ENGLISH</p>	<p>In Year ten, students will build upon the foundations established in Year Nine by following the AQA GCSE English Literature and English Language programmes of study. For Literature, students will begin studying J.B.Priestley's play 'An Inspector Calls', exploring the techniques used by Priestley to convey his perspective on British society.</p> <p>Alongside An Inspector Calls, students will enhance their reading skills through focused work, analysing and exploring writers' craft in extracts from a range of fiction texts in preparation for GCSE English Language. In addition, Year Ten will continue to develop their creative writing by expanding their repertoire of structural techniques. They will develop their language choices to create meaning and atmosphere, and edit their techniques to aid them in crafting their own writing and refining their technical accuracy.</p>
<p>MATHEMATICS</p>	<p>At the start of Year Ten, pupils will study the following units of work:</p> <ul style="list-style-type: none"> • Congruence, similarity and enlargement • Trigonometry • Representing solutions of equations and inequalities • Simultaneous equations <p>Greater detail about the content of the unit, keywords and individual objectives can be found on the maths curriculum page of the school website in the knowledge organisers section.</p>
<p>SCIENCE</p>	<p>Biology: This half term, students will be studying 'Natural Selection'. They will learn about the development of the theory of evolution by natural selection and how we can now use genetic analysis to confirm evolutionary links. We shall also be studying genetic engineering, selective breeding and the classification of organisms.</p> <p>Chemistry: Students will be applying their key principles in chemistry and learn about bonding between atoms, including ionic, covalent and metallic bonding. They will look at the types of structures and properties that are associated with each type of substance. Following on from this, students will develop their knowledge of acids and alkalis.</p> <p>Physics: This term all students will study forces and motion and apply Newton's laws of motion to different real-life situations, particularly to vehicle braking distances and collisions.</p>
<p>PHYSICAL EDUCATION (all students)</p>	<p>Year Ten will participate in a variety of games, focusing on skill development, advanced tactics and officiating. Students will follow a fitness programme where they will take some responsibility for developing their own fitness. They will have the opportunity to experience and develop their skills in new sports, such as volleyball and stoolball.</p>
<p>FRENCH</p>	<p>Year Ten pupils will begin theme 2 of their GCSE course, learning how to talk about their local area; what there is to see and do and the advantages and disadvantages of different places to live. They will be introduced to key discussion topics such as 'What would you change about your town and why?' and 'Where would you like to live in the future?' Key grammatical concepts this term include using the imperative, irregular adjectives, the pronoun 'y', the verb 'pouvoir' and the future tense.</p>

<p>RELIGION, PHILOSOPHY AND ETHICS</p>	<p>Throughout Year Ten, students will carry out bite-sized investigations/mini-projects during their daily Act of Worship, which explores how different worldviews, both religious and non-religious, guide people in their lives. Students will consider big questions like ‘What does it mean to be human?’ and investigate case studies of social activism to discover why some people are driven by their beliefs in the search for peace and justice. Students will also explore their own views on a variety of moral and ethical dilemmas such as the ethics of driverless cars, the development of Artificial Intelligence, and the use of genetic engineering.</p> <p>GCSE RS students will carry out an in depth study of Christian beliefs and practices (Paper 1 content) whilst building upon the Life unit that they started to study in Year Nine.</p>
<p>LIFE SKILLS</p>	<p>During the first topic ‘Health and Wellbeing’, students will explore mental health and ill health, strategies to support mental health and emotional wellbeing, how to safeguard their mental health and how to challenge stigma, stereotypes and misinformation regarding mental health. In the second topic, ‘Healthy Relationships’, students will explore different types of families and parenting, and how to maintain positive relationships in the home. They will discuss the importance of reducing homelessness in young people and the risks of running away from home, as well as how to resolve conflicts in different contexts, at home and school. This topic provides guidance about accessing support services and how to manage relationship and family changes, including relationship breakdown, separation and divorce. This topic also includes strands of the statutory Citizenship curriculum, including British Values, human rights and critical thinking.</p> <p>Useful resources for supporting learning include BBC Bitesize, Young Minds (https://youngminds.org.uk/find-help/for-parents/parents-survival-guide/), Place2Be (https://www.place2be.org.uk/our-services/parents-and-carers/supporting-your-child-s-mental-health/) and Childline (https://www.childline.org.uk/info-advice/home-families/family-relationships/running-away/)</p>
<p>GEOGRAPHY</p>	<p>Students will begin with Paper 2- Challenges in the Human environment and discover the rise of the megacity through an exploration of the temporal and spatial impact of urbanisation. Students will also immerse themselves in exam language and apply their learning to exam style questions. Students will be encouraged to become synoptic in their learning by interleaving their knowledge from previous topics. There will be a greater emphasis on the application of exam technique to successfully deconstruct and tackle the challenging A02 and A03 style questions. These will require students to make informed judgements with evaluation and specific detail.</p>
<p>HISTORY</p>	<p>Pupils will complete the Conflict and Tension in Asia unit (Korea and Vietnam wars) of the GCSE course (started after Easter in Year Nine). Pupils will then study Health and Treatment (Britain c1000-present day) as the second unit of the GCSE History course. Four key eras will be studied as part of this unit: Medieval, Early Modern, Industrial and Modern day. Across the term there will be an emphasis on high-level source skills as well as the skills involved in successful extended writing.</p>

ART & DESIGN	<p>The Art and Design GCSE is made up of two elements: portfolio work (coursework) and the final exam. The portfolio work will be created in Year Ten and the first term of Year Eleven during lesson time. It is therefore crucial that work is kept up to date as it accounts for 60% of their overall GCSE. Over the course of Year Ten, students will be working on two different projects: Natural Forms and Transport.</p> <p>In the autumn term, they will start the Natural Forms project. They will further develop technical skills and will have the freedom to experiment with materials relevant to their theme and imagery. They will gain confidence working with more independence.</p>
COMPUTER SCIENCE	<p>Students in Year Ten will be developing the skills for the 3 exam components next year. The areas of study will cover all of the computer science theory that is required for the written paper. These include algorithm design and problem solving, data representation, data storage, databases, hardware and software, networks and data transmission, programming, security, the internet and ethics. The next part of the curriculum will cover the software and theory required for the on-screen exam. These are computer science theory, algorithm design and practical application. The final component covered this year will be programming in Python. Students will develop their problem solving skills, programming, software development, implementation, testing and evaluation.</p>
DANCE	<p>Students begin this term developing and deepening their analysis skills, with a focus on subject specific language. We focus on 2 of the AQA anthology dance works, these are professional dance works selected by AQA to study for the written exam. Practically, they will focus on movement content and safe practice, and analysing production features of the work. Exam questions will be used to assess understanding, as well as practical work. Alongside this work, the students will be preparing for Component 1 of the course, developing their performance and choreography.</p>
DESIGN TECHNOLOGY	<p>Year Ten students will begin their GCSE course and explore the portfolio process in greater depth. Pupils will develop their practical skills with a focus on quality finishes, which will complement their theory studies on a wide range of topics such as new and emerging technologies and specialist techniques. The first term will see the pupils explore a range of materials and processes that will lead to a short client-focused project.</p>
DRAMA	<p>Students will start the year by studying the life and work of theatre practitioner, Bertolt Brecht. Brecht made and shaped theatre in a way that had a huge impact upon its development. Many of his ideas were so revolutionary that they changed the theatrical landscape forever. Modern theatre owes a lot to his methods. Students will spend one hour a week in a theory lesson and one hour a week in a practical workshop.</p>

ENTERPRISE & MARKETING	<p>Students will start the course by studying Customer Segmentation, Market Segmentation and Market research which is in the examined content (RO64). Students will also start their coursework in the first term using the examined content to design their business proposal. This will include pupils building their own customer profile. Students will then create their own pieces of market research and collect the information for their proposal. Students will then study LO2 for RO64 which focuses on finances. For a full detailed breakdown of topics, please use the learning journey documents for each of the units which can be found at: https://www.goldington.beds.sch.uk/learning/curriculum-subjects/enterprise-and-marketing</p>
HEALTH & SOCIAL CARE	<p>Year Ten will start their formal coursework on RO22 communication and working with individuals in health, social care and early years settings. Students will gain an understanding of the personal qualities that contribute to effective care and how to communicate effectively.</p>
HOSPITALITY & CATERING	<p>Year Ten will be looking more closely at different hospitality and catering providers and how these operate. They will identify the different job roles available and learn how to cook a range of dishes using different cooking methods. They will also prepare themselves for their formal exam.</p>
CREATIVE IMEDIA	<p>Learners will start to complete work on RO82 where they will understand the pre-production skills used in the creative and digital media sector. This will develop their understanding of the client brief, time frames, deadlines and the preparation techniques that form part of the planning and creation process. Planning is an essential part of working in the creative and digital media sector. This unit will enable learners to acquire the underpinning knowledge and skills needed to create digital media products and gain an understanding of their application.</p>
MUSIC	<p>Through a range of integrated performing, composing and listening activities, students will develop their skills in these areas alongside their understanding of the music of the following genres:</p> <p>1st half of term – Pop ballads from the 1970s, 1980s and 1990s and solo artists from the 1990s to the present day (as part of the “Conventions of Pop” area of study).</p> <p>2nd half of term – the Baroque solo concerto and concerto grosso (as part of the “Concerto through Time” area of study).</p>
PHYSICAL EDUCATION (GCSE)	<p>Within GCSE physical education students will predominantly participate in theory lessons, although some time will be spent understanding theoretical concepts in a practical setting. Lessons will concentrate on component one: physiology and factors that affect performance and health and fitness topics. Students will be expected to develop their practical skills in core PE lessons and in extracurricular activities.</p>
SPANISH	<p>In the autumn term, pupils will begin the first module of their GCSE course. As part of this unit of work, they will learn how to use the past, present and future tenses to talk and write about their holiday activities and preferences. They will also learn how to book accommodation in a Spanish-speaking country. Key grammatical concepts will include using three tenses together, adjectival agreement, the comparative, the superlative, phrases followed by the infinitive and object pronouns.</p>



AUTUMN TERM 2021 - YEAR TEN

SPORTS STUDIES	This term students will complete and be assessed in unit RO52 – developing sport skills. Lessons will be delivered in both theoretical and practical settings. Students will choose two sports and develop their ability in the key components of those sports. They will officiate in their two sports and be able to apply practice methods to support improvement.
TRAVEL & TOURISM	In Year Ten students will explore the different factors that may influence global travel and tourism, and how organisations and destinations respond to these factors. Learners will examine the potential impacts of tourism at global destinations and how destinations can manage the impacts of tourism and control tourism development to achieve sustainable tourism.