

YEAR ELEVEN CURRICULUM SUMMARY – SPRING TERM 2021

ENGLISH	<p>As students enter a crucial term in their final year, the focus will continue to be on revision. From classwork and assessments, teachers will be identifying key areas that students need to focus on and tailoring revision to meet this.</p> <p>Topics covered in Literature will include revision of the key texts: 'An Inspector Calls', 'A Christmas Carol' and 'Macbeth', as well as recapping poetic techniques for the unseen poetry element of the course. Honing essay writing skills will also be key here as students develop their critical and analytical writing styles.</p> <p>Within Language, revision will explore creative and transactional writing. In addition students will refine their exam technique and develop their familiarity with the relevant marking criteria.</p>
MATHEMATICS	<p>The remaining content of the GCSE mathematics course will be covered this term.</p> <p>Students will begin to have regular practice papers in class or for homework to inform them of areas to revise; teachers will pick out topics identified from papers to cover in starters, homework tasks and lesson time once the group moves onto revision lessons.</p> <p>Higher tier pupils will be looking at vectors and geometric proof and then looking at different types of graphs such as quadratic, cubic, reciprocal and exponential in greater detail. They will also revisit and extend their knowledge of direct and inverse proportion.</p> <p>Foundation tier pupils will be looking at 3D shapes, calculating the area and surface area. They will revisit and extend their knowledge of averages and interpreting graphs and use of percentages in a range of problem solving contexts. They will also look at calculating probabilities in a range of contexts.</p>
SCIENCE	<p>During the Spring Term, Year Eleven students will be covering the following topics in science:</p> <p>Biology: students will be completing the chapter on homeostatic processes, including the control of blood sugar, the menstrual cycle and other hormonal processes in the human body. In addition, we will review and complete our genetics chapter looking at the inheritance and variation in animals and plants.</p> <p>Chemistry: students will be looking at electrolysis and metals, including how metals can be extracted from their ores. Separate Science students will also go on to study quantitative analysis in chemistry.</p> <p>Physics: Students will complete the electricity unit and will then be studying magnetism followed by particles and density. Pupils will learn about magnetic forces and how electromagnetism can be used. They will also learn how the particle model explains the properties of matter and what happens when energy is transferred to or from a substance. They will learn about springs and the energy transfers in stretching them.</p> <p>In addition to the above, students will be revising the core practicals that they have completed throughout the course. These practicals help students to develop key scientific skills including scientific thinking, experimental skills and analysis/evaluation techniques.</p>

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ART & DESIGN	<p>Students will hand in all coursework this term. Students spend this term working through all four assessment objectives, and developing their ideas towards a final piece based upon the theme of re-imagined landscapes.</p> <p>Students have a wealth of experience from years seven - eleven in order to prepare them for the technical skills required for the Final Piece. Work will be marked internally and moderated externally. An end of Year exhibition will run to celebrate the hard work of the art students during their journey through Goldington Academy and will include GCSE work from Years Ten and Eleven.</p>
ENTERPRISE AND MARKETING	<p>Students will continue their last piece of coursework. Teaching will cover branding and the key skills of pitching whilst putting the knowledge taught into a practical context for their coursework. For further reference please go to https://www.goldington.beds.sch.uk/learning/curriculum-subjects/enterprise-and-marketing where you will be able to see your child's learning journey through their last unit (RO66). Pupils will be expected to have the coursework finished by around Easter (date TBC). There will be (Covid permitting) weekly coursework sessions after school for pupils which they are expected to attend for their homework.</p>
COMPUTER SCIENCE	<p>Students will complete their programming project. This 20 hour project will require students to design a solution to a given brief, implement a python based piece of software, complete thorough testing of the solution and then evaluate their project. These skills will then enable students to complete the algorithm-based questions in lessons and homework tasks. Students will then be participating in 'Walking-Talking' mock preparations for both unit 1 and unit 2 papers. The components we will cover include systems architecture, network topologies, software engineering, system security, algorithms, programming techniques, computational logic, data representation and the legal, moral and ethical considerations for computer use.</p>
DANCE	<p>Students will use the Spring Term to finish their solo choreography and learn their performance duet for their final NEA assessment. This will be layered with a revisiting of the components needed for the written exam in the summer.</p>
DESIGN TECHNOLOGY	<p>Students will be continuing to work on their GCSE coursework, and will be starting the modelling and making aspects. In addition, pupils will be asked to revise and complete a series of assessments that complement the theory elements of their course.</p>
DRAMA	<p>Year Eleven will start the Spring Term preparing for Component 2 of their course. Students will participate in a performance from a text and will gain an understanding of how to interpret a text for performance and realise artistic intentions. For more information about this component, please visit the Goldington Academy website.</p>
FRENCH	<p>The term will be spent revisiting all of the past topics and tricky grammar concepts, as well as practising a range of exam techniques.</p>

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GEOGRAPHY	Students begin the optional topic of Food in Section C of Paper 2. Alongside this we will continue to review and link the GCSE course and continue with exam practice and technique through the completion of exam questions. Students will also be using GCSE Pod and Seneca Learning to recall and review their learning.
HEALTH & SOCIAL CARE	Year Eleven students will complete unit RO22. They will then look in-depth at body disorders such as the cardiovascular, respiratory and digestive systems. Students will investigate disorders and symptoms associated with the systems and how these can be diagnosed.
HISTORY	Year 11 historians will continue to review and consolidate their understanding of the whole GCSE course. All three of the GCSE study units (America 1840-1895, Health and the People c1000 – present day and Conflict and Tension in Asia 1950-1975) will be re-visited in order to embed knowledge and practise examination technique.
HOSPITALITY & CATERING	In Year Eleven students will complete the theory section of the Non-Examination Assessment (NEA) for unit 2.
iMEDIA	Pupils will learn all about interactive multimedia products and will then design one of their own. This piece of coursework is another 25% of their final grade and is the third of 4 pieces. Students will understand how interactive multimedia apps can be interactive and students will need to interpret a client brief, use time frames, deadlines and preparation techniques as part of the planning and creation process when creating their app / website etc. Pupils will also complete coursework on designing a game concept where pupils will be encouraged to learn about the different game platforms and be creative when creating their own. Students can use GCSE Pod to help them with individual tasks.
MUSIC	Throughout this term we will be completing non-examined assessment coursework: a solo performance (minimum length 1.5 minutes) and a composition (minimum length 2 minutes). We will also continue to reinforce the key musical terms and concepts associated with each area of study through a series of exam-style practice questions.
PHYSICAL EDUCATION	Year Eleven will develop and apply their skills, knowledge of tactics and officiating in a variety of sporting activities. They will have the opportunity to choose some of the practical activities they participate in. Students will be encouraged to consider which activities they will participate in post-16 and look at the options available to them. Physical Education as method to maintain health and well-being will be an important focus for all Year Eleven students. During lockdown, pupils have been encouraged to participate in daily physical activity. Home workouts and fitness challenges have been provided via SMHW.
GCSE PHYSICAL EDUCATION	Within GCSE Physical Education students will have the opportunity to extend their knowledge on both Paper 1 and 2. They will also be working to complete their AEP.

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LIFESKILLS	<p>Within the statutory Relationships topic this term, students will be focusing on personal values, assertive communication and relationship challenges and abuse. After beginning with a look at core values, they will consider gender identity, gender expression and sexual orientation. Effective communication within relationships is a key focus this term, including handling unwanted attention and how to challenge harassment and stalking. How to recognise unhealthy, exploitative and abusive relationships will be explored, guiding students in how to access support and guidance to keep themselves safe. The statutory Health and Wellbeing topic encompasses responsible health choices and keeping safe in independent situations. How to respond to emergency situations, the importance of health screening and how to perform self-examination for age-related conditions such as breast cancer, testicular cancer and cervical smear tests will be considered. The topic will finish with guidance about registering and accessing doctors, sexual health clinics, opticians and other health services, as well as vaccinations, immunisations and blood/organ donation.</p> <p>Useful resources for supporting this term’s learning include BBC Bitesize (https://www.bbc.co.uk/bitesize/subjects/z3ckjxs) , Young Minds (https://youngminds.org.uk/find-help/for-parents/parents-guide-to-support-a-z/parents-guide-to-support-gender-identity-issues/), NSPCC (https://www.nspcc.org.uk/keeping-children-safe/sex-relationships/healthy-relationships/) and Health for Teens (https://www.healthforteens.co.uk/)</p>
RELIGION, PHILOSOPHY & ETHICS	<p>Year Eleven will complete their final theme – the existence of God. Students will then begin their revision of past topics studied in year 9 and 10, focusing on Christianity and Islam, and the themes of relationships and families and religion and life.</p>
SPANISH	<p>This term, students will begin the last two modules of the GCSE course. As part of these modules, they will learn how to talk and write about future study, employment and the environment. Throughout the term, students will continue to complete exam-based tasks in order to develop their listening, reading and writing skills.</p>
TRAVEL AND TOURISM	<p>In Year 11, students complete two major assignments. In the first, students will investigate travel and tourism organisations, their aims and how they work together. They will explore types of travel and tourism and the features that make destinations appealing to visitors.</p> <p>In the second assignment, students will investigate how organisations use market research to identify travel and tourism trends and customer needs and preferences. They will apply their understanding by selecting products and services, and planning a holiday to meet the identified customer needs and preferences.</p> <p>Both assignments are internally marked and then moderated by the exam board. Both are worth 30% of the final course grade.</p>

We encourage staff to be innovative within their subject areas and seize topical opportunities as they arise, therefore aspects of the taught curriculum may differ from the one which is published.

The delivery of some content may be impacted as a result of the Coronavirus pandemic.