

<p><b>ENGLISH</b></p>	<p>Students will begin the year by completing their spoken language GCSE assessment. Continuing the preparation they began at the end of Year ten, pupils will be presenting formally to their class and responding to questions in order to gain a Spoken Language grade alongside their English Language GCSE. Revision of the English Language exams will also be taking place.</p> <p>Following this, pupils will begin study of their final GCSE text 'A Christmas Carol', exploring character and the ways in which the text reflects its context; students will explore the Dickens' intentions and purpose in writing this famous story. There will also be time set aside for revising key moments, themes and characters from 'An Inspector Calls' and 'Macbeth'. Pupils will hone their essay writing skills and refine their ability to write critically about a text.</p>
<p><b>MATHEMATICS</b></p>	<p>In Year 11, we are following the Edexcel schemes of work and students are working towards the higher tier or the foundation tier. Students will be working through past exam questions regularly to enable them to become familiar with the language of the examiners.</p> <p>Higher tier pupils will begin by looking at more complex trigonometry including graphs and then extending their knowledge of data to sampling, cumulative frequency and boxplots. They will then develop algebra skills, expanding brackets, plotting quadratic graphs and solving quadratic equations before progressing onto learning circle theorems.</p> <p>Our crossover pupils will be learning about probability, calculating the probability of multiple events using tree diagrams. They will draw 3D shapes using plan views and elevations and use ruler and compasses for constructions. Combining their shape and angles work they will look at bearings. To further extend their algebra knowledge pupils will expand brackets, and factorise quadratics. They will also plot and draw quadratic graphs.</p> <p>Foundation tier pupils will be strengthening their algebra skills including solving linear equations and inequalities and plotting linear / quadratic graphs. They will also work on shape finding the area of shapes including circles and calculating the volume of different shapes. They will look at number and ratio work including fractions and proportion.</p>
<p><b>SCIENCE</b></p>	<p><b>Biology:</b> This half term, students will be completing the chapter on genetics. They will learn about the DNA code that produces our features and the processes that allow features to be passed on from parents to offspring.</p> <p><b>Chemistry:</b> Students will be complete their chapter on fuels, hydrocarbons and the atmosphere, then they will study the methods of extracting materials, including electrolysis. They will look at the practicals for the electrolysis of copper sulphate solution. They will also study the reactivity and uses of different metals, including transition metals.</p> <p><b>Physics:</b> This term student will further develop their knowledge of electricity. learning how electricity is supplied and used in different circuits and about static electricity.</p>
<p><b>PHYSICAL EDUCATION (all students)</b></p>	<p>Year 11 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 open to them. Physical Education as method to maintain health and well-being will be an important focus for all Year 11 students.</p>



## AUTUMN TERM 2020 - YEAR ELEVEN

<b>FRENCH</b>	<p>Year 11 students will continue with Theme 3 of the GCSE French course: 'Current and future study and employment'. They will discuss general plans and hopes for the future, ideas about career paths and even have a go at applying for Saturday jobs in French! Grammatical concepts this term include articles, the conditional, comparatives and superlatives, the perfect infinitive, direct object pronouns and the subjunctive mood.</p>
<b>RELIGION, PHILOSOPHY AND ETHICS</b>	<p>Throughout Year 11, students will carry out bite-sized investigations/mini-projects during their daily Act of Worship, which explore 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>Those who opted to continue with GCSE RS will complete their studies for Paper Two – Themes. The topic this term will be 'Religion, Crime and Punishment', which explores issues and religious views relating to the causes of crime, criminal rehabilitation, corporal and capital punishment. Towards the end of term, students will begin their final theme, 'Religion, Peace and Conflict', which will investigate issues such as Just and Holy wars as well as pacifism.</p>
<b>LIFE SKILLS</b>	<p>The first topic this term is 'Health and Wellbeing' which will focus on building for the future. Self-efficacy, stress management and future opportunities will encompass effective, independent revision strategies and techniques, developing perseverance and resilience, and balancing ambition with realistic expectations, setting students up for the challenging year ahead.</p> <p>The second topic 'Living in the Wider World' will focus then on post-16 pathways. Students will be involved in setting their own SMART targets, exploring post-16 options, writing CVs, application forms and personal statements, interview techniques and managing work/life balance over the coming months.</p>
<b>GEOGRAPHY</b>	<p>Students will resume their studies of the Paper 2 content with a focus on Section A – Urban Issues and Challenges. They will revisit and re-explore the concept of urbanisation and urban change from a UK perspective using Bristol as their major UK city. Students will then move onto Section B- The changing economic world. This topic will see students tackling contemporary issues such as uneven development from a UK and global perspective. They will also complete an in-depth case study of Nigeria, a country that has a newly-emerging-economy, to critically evaluate the impact that development and globalisation is having on its industry, people and environment. Students will interleave their knowledge from across the course by revisiting and reusing old concepts to topics to show a greater awareness of how the GCSE is connected. There will be a greater emphasis on extended writing and application of geographical skills and exam technique.</p>



## AUTUMN TERM 2020 - YEAR ELEVEN

<b>HISTORY</b>	<p>Students will review and revise the three units of study that they will be examined on in 2021. We will begin with Health and the People c1000 – present day, followed by America 1840-1895 and finish with Conflict and Tension in Asia 1950-1975. There will continue to be a sharp focus on advanced source skills as well as the skills involved in successful extended writing.</p>
<b>ART &amp; DESIGN</b>	<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 10 and the first term of Year 11 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 11, students will be working on the transport project, taking them up to the end of the Autumn Term. Their exam is released on 2nd January.</p> <p>During the Autumn Term students will study the work of the Italian Futurists and consider how they can be inspired by the theme of movement and speed within their work. They will compose designs leading in to a final piece which will be conducted in the half term before Christmas in exam conditions.</p> <p>During the Autumn Term, students will be completing their coursework for the transport project. They must ensure all coursework (Natural Forms and Transport) is completed this term, ready for the exam to begin in January. Their coursework will need to be handed in in January.</p>
<b>ENTERPRISE AND MARKETING</b>	<p>Students will be finishing their RO65 coursework with improvements in the first term. They will then be studying the last two topics of the exam which include the different functional areas of a business, a business plan and how a business is financed. Pupils will then be revising and improving exam technique, ready for their exam in January.</p>
<b>COMPUTER SCIENCE</b>	<p>Students in Year 11 will be developing the skills for their 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>
<b>DANCE</b>	<p>The start of this term will focus on the students' practical performance exam; set phrases and trios and duets will be examined and graded. The exam paper is released during this term, and work will begin on developing work, using the skills and attributes of the dancers. We will be exploring each question fully before starting our independent work towards this exam later in the year.</p>
<b>DESIGN TECHNOLOGY</b>	<p>Year 11 students will officially commence their non-examined assessment, which is 50% of their final GCSE grade. Within the assessment, pupils will undertake independent research tasks, design generation and development all focused from one of the three contextual challenges set by AQA with a focus on one client and target market.</p>



## AUTUMN TERM 2020 - YEAR ELEVEN

<b>DRAMA</b>	Students will spend the Autumn Term preparing for their Component 1 Non-examined assessment. For more information please download the specification from the school's website.
<b>HEALTH &amp; SOCIAL CARE</b>	Year 11 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.
<b>HOSPITALITY &amp; CATERING</b>	In Year 11 students will complete the Non-Examination Assessment (NEA) for unit 2. The assessment is broken down into theory and practical sessions. All students will focus on ensuring all theory sections of their NEA are completed to the highest standard.
<b>CREATIVE MEDIA</b>	Pupils will understand the basics of interactive multimedia products and digital photography for the creative and digital media sector. They will learn where and why both are used and what features are needed for a given purpose. It will enable them to interpret a client brief, and to use time frames, deadlines and preparation techniques as part of the planning and creation process when creating an both of these products.
<b>MUSIC</b>	During the first term of Year 11 we will be revisiting the four areas of study on which the exam is based; The Concerto through Time, Rhythms of the World, Film Music, and Conventions of Pop, through a range of listening activities. Alongside this, students will be working on composition techniques in preparation for their NEA as well as preparing for a solo performance.
<b>PHYSICAL EDUCATION (GCSE)</b>	Students will study the paper two requirements: engagement patterns of different social groups and commercialisation of physical activity and sport. They will also be assessed in a variety of sports which accounts for 30% of the final grade. Students will participate in a practice moderation which is as closely aligned to the practical moderation day that will take place in the Spring/Summer term.
<b>SPANISH</b>	Year 11 will begin the term revising a range of different tenses before moving onto the fifth module of their GCSE course. As part of this module, they will learn more about the geography of Spain, to ask for and understand directions, to talk and write about the places in their town and any problems there are, and to describe a visit in the past. They will then complete a speaking assessment before moving onto the sixth module of their GCSE course, which will include topics such as Spanish festivals, food and drink, and daily routine.
<b>SPORTS SCIENCE</b>	Students will complete coursework for the unit of work. The body's response to physical activity. Work for 'Applying principles of training' will be submitted for moderation.
<b>SPORTS STUDIES</b>	Students will be continuing their work on Unit RO53 Sports Leadership ready for submission in the November/January series.
<b>TRAVEL &amp; TOURISM</b>	In Year 11 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. Students will also 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 customer needs and preferences.