

Subject Information: Art

Year Group	Subject Information for the Autumn Term
Year 7	<p>What are the students currently studying?</p> <p>The students have been focusing on the Formal Elements of Art, most recently looking at Colour Theory and linking the Artist Alma Thomas.</p> <p>What will students be studying next?</p> <p>Students will move on to studying the other formal elements; for each one they will develop their basic practical skills in that area as well as linking to different artists and artworks to that element.</p>
Year 8	<p>What are the students currently studying?</p> <p>Students are learning about the Art Movement of Surrealism; developing their knowledge of art history as well as their practical skills in watercolour painting.</p> <p>What will students be studying next?</p> <p>Students will be focusing specifically on the Surrealism artist Salvador Dali, and create work in his style.</p>
Year 9	<p>What are students currently studying?</p> <p>Students are currently enhancing their skills on observational drawing using dry materials, focusing specifically on tonal range and accuracy.</p> <p>What will students be studying next?</p> <p>Students will move on to focusing on their painting skills. Creating original pieces inspired by the still life artist Sarah Graham, students will also be planning and taking their own photographs to support their work.</p>

Year 10	<p>What are students currently studying?</p> <p>All year 10 students are creating work under the theme of Still Life, looking into the work of the artist Giorgio Morandi.</p> <p>What will students be studying next?</p> <p>After half term, students will be researching and responding to the work of Audrey Flack, creating original artworks that have more challenging technical skill than previous artists.</p>
Year 11	<p>What are students currently studying?</p> <p>Students are part way through their major project, currently working in response to their first artist that is independently chosen.</p> <p>What will students be studying next?</p> <p>After half term students will be responding to their second artist choice, developing their project in a personal way, but continuing to take inspiration from found sources.</p>
Year 12	<p>What are students currently studying?</p> <p>This half term, the students have been responding to the theme of 'Contrast' within Fine Art, creating work inspired by the theory of Kandinsky and Lucas, and are soon to be creating their outcome in response to their project.</p> <p>After this project, students will be doing a one week workshop project on observation drawing, each with a different theoretical link.</p>

Subject Information: Business

Year Group	Subject Information for the Autumn Term
Year 10	<p>What are students currently studying?</p> <p>Students are currently studying Businesses in the Real World. They are learning about setting aims and objectives and the role of stakeholders. We will be going on to study the reasons for businesses choosing their location and how they try to expand.</p> <p>What will students be studying next?</p> <p>Later this term we will look at the factors which influence businesses such as ethics, globalisation and exchange rates.</p>
Year 11	<p>What are students currently studying?</p> <p>Students are currently studying business finance, looking at the various sources of finance and considering their relative merits and drawbacks.</p> <p>What will students be studying next?</p> <p>Students will be revising topics from Y10 in preparation for the mock exam in November. The topics which will be covered in the mock exam are: Businesses in the Real World; Influences on Business; Business Operations; Human Resources. We will return to complete the final topic – finance – once the mock exams are finished.</p>

Subject Information: Design

Year Group	Subject Information for the Autumn Term
Year 7	<p>What are students currently studying?</p> <p>Exploring and explaining how to be safe in the workshop and how to use basic hand tools such as a coping saw.</p> <p>What will students be studying next?</p> <p>Designing and making a personalised name plate for their door. Studying design movements from history and incorporating these into their designs.</p>
Year 8	<p>What are students currently studying?</p> <p>Manufacturing an acrylic and aluminium desk clock. Working hard at ensuring their design work is consistent and accurate. Exploring and explaining different types of materials and their properties.</p> <p>What will students be studying next?</p> <p>Using heat to shape polymers. Learning how to use computers to design and manufacture projects. Being tested on what they can remember from their knowledge organisers.</p>
Year 9	<p>What are students currently studying?</p> <p>Manufacturing a mobile phone stand from sheet aluminium. Using machines such as pillar drills alongside jigs to ensure manufacturing is precise.</p> <p>What will students be studying next?</p> <p>Learning how to test and evaluate their work. Learning how to use a range of quality check tools to ensure their practical work is accurate to a tolerance of +/- 1mm.</p>
Year 10	<p>What are students currently studying?</p> <p>Independently manufacturing using sheet metal. Learning how to mark out and use machines with consistent accuracy. Learning how modern technology (e.g. robotics and ICT) is used when designing and manufacturing products. Learning about and making a range of wood joints when manufacturing their tool box.</p>

	<p>What will students be studying next?</p> <p>Learning how to select and use different materials for their projects. Learning how to 'finish' materials in a range of ways. Learning how to use the CNC plotter cutter to embellish their designs. Manufacturing a complex sheet metal desk tidy to a tolerance of +/-0.5mm if possible! Studying for an end of term test</p>
Year 11	<p>What are students currently studying?</p> <p>Beginning their coursework: Investigating their design context, understanding users' needs and writing design briefs and specifications. They have been sketching and modelling (CAD) some initial concept ideas and critically reflecting on those ideas. Studying their Specialist Technical Principle of timbers in the homework they have been doing.</p> <p>What will students be studying next?</p> <p>Being tested on their ability to apply their specialist technical principle knowledge. Developing their design ideas using a range of physical, computer based and sketched techniques. Applying their knowledge of materials and manufacturing processes to the designs they are developing</p>
Year 12	<p>What are students currently studying?</p> <p>Learning how to use professional 3D CAD modelling software. Manufacturing (fabrication and machining) and finishing with excellent accuracy and precision (+/- 0.5mm) Studying a wide range of materials in depth – properties, disadvantages, sustainability analysis, extraction methods etc). Preparing for their mid-term assessment.</p> <p>What will students be studying next?</p> <p>Manufacturing using a wide range of techniques they have not used before: wood turning, laser cutting, centre lathe etc.) Learning how to assemble, render and communicate their 3D CAD designs professionally. Studying manufacturing theory and why products are designed and made the way they are. Planning the manufacture and improvements of their designs with a project management approach.</p>
Year 13	<p>What are students currently studying?</p> <p>Studying design movements from history, the influence of social issues on design as part of the Designing and Making Principles module. Independently investigating, researching and analysing their chosen design context. Generating a range of design ideas based upon their investigation. Managing their work from a project management approach.</p>

	<p>What will students be studying next?</p> <p>Developing their design ideas using a range of physical, computer based and sketched techniques. Completing further scientific investigation into their chosen design context. Applying their knowledge of materials and manufacturing processes to the designs they are developing. Being tested on their knowledge of Technical Principles and Designing and Making Principles across two mock exams.</p>
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Subject Information: Drama

Year Group	Subject Information for the Autumn Term
Year 9	<p>What are students currently studying?</p> <p>Students have been working on applying character, context and proxemics to a scripted performance and also exploring the stylistic features of Brecht.</p> <p>What will students be studying next?</p> <p>After half term the students will be devising based on a stimulus applying the stylistic features of Brecht's work and they will be completing a theatre review from on a streamed performance.</p>
Year 10	<p>What are students currently studying?</p> <p>Students have been working on creating and developing a character in order to perform a monologue to the class.</p> <p>What will students be studying next?</p> <p>After half term the students will be performing their monologues and then we will move onto a devising drama and the set text 'Blood Brothers'.</p>
Year 11	<p>What are students currently studying?</p> <p>Students have been working on their devising drama coursework. This will be completed by half term.</p> <p>What will students be studying next?</p> <p>After half term the students will their scripted performances for their practical exam. They will also complete a mock written paper on Blood Brothers The mock exam is on Wednesday 11th November and each week they will be set homework tasks based on knowledge of the set text. BBC Bitesize also has some great resources for GCSE Drama, here is the link https://www.bbc.co.uk/bitesize/examspecs/zbpwd6f and there are revision guides available from the school library also.</p>
Year 12	<p>What are students currently studying?</p> <p>This half term the class have performed a monologue from an existing script. They have also explored the techniques of Stanislavski in order to create a naturalistic performance. After half term the students will be delivering a lesson each on a selected practitioner or theatre company. They will then use the stylistic features of one practitioner to create a devised performance.</p>

Year 13	<p>What are students currently studying?</p> <p>This half term the students have reinterpreted the moral play 'Everyman' in a style of their choice. They have also prepared for the written paper for 'Love and Information' and 'Curious Incident'. After half term the students will complete their devised performance and prepare for their mock exam in December.</p>
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Subject Information: Economics

Year Group	Subject Information for the Autumn Term
Year 12	<p>What are students currently studying?</p> <p>Paper 1- Introduction to Markets Future Study: Paper 1- Market Failure and Paper 2-The UK Economy Revision- revision guide and booklet, Seneca, practice exam questions, quizzes There are lots of great Economic documentaries to watch on TV and streaming services. Keep update by reading and watching the news.</p>
Year 13	<p>What are students currently studying?</p> <p>Paper 1- Business Behaviour and the Labour Market Future Study: Paper 2- A Global Perspective Revision- revision guide and booklet, Seneca, practice exam questions, quizzes There are lots of great Economic documentaries to watch on TV and streaming services. Keep update by reading and watching the news.</p>

Subject Information: English

Please click on the link below to see the videos from the Head of English about what the students will be studying. <https://www.wvacademy.org/parents/parents-evening/>

Subject Information: Food Preparation and Nutrition

Year Group	Subject Information for the Autumn Term
Year 7	<p>What are students currently studying?</p> <p>Students will be using their prior knowledge on the Eatwell guide and develop their understanding of the importance of nutrients. In practical lessons they are learning to use a blender and are making smoothies.</p> <p>What are students doing next?</p> <p>They will be understanding food provenance which covers where food comes from, sustainability and how food is grown. After half term the students will be developing their knife skills and will be making a cous-cous salad and gingerbread.</p>
Year 8	<p>What are students currently studying?</p> <p>Students will gain a deeper understanding on how nutrients work in the body, currently are learning about why macronutrients are important and the impact it has on the body. In practical's students are designing and making their own salad pots.</p> <p>What are students doing next?</p> <p>The students will be learning about different types of vegetables, how they are used in food and developing their research skills with finding different types of recipes with unusual vegetables in. In practical they will be making frittata and mince pies.</p>
Year 9	<p>What are students currently studying?</p> <p>Students are developing a deeper understanding regarding macronutrients micronutrients. In particular, they are focused on proteins, what different types of proteins are and how they impact different people. In their practical lessons, they developing their pastry skills and are making a nut-free Bakewell tart.</p> <p>What are students doing next?</p> <p>Students will be learning about fats in a greater detail. They will cover unsaturated and saturated fats and be able to evaluate the importance of both. In practical they will be making Tomato and basil tart and Yule log.</p>
Year 10	<p>What are students currently studying?</p>

	<p>Students are currently learning about protein denaturation and how protein chains change with different processes such as coagulation and aeration. They have just made lemon meringue tarts.</p> <p>What are students doing next?</p> <p>Students will be learning about different methods of aeration which will cover chemical, mechanical and biological methods. This will then lead to a mock non-examined assessment where the students will be picking their own raising agent and finding out what is the aeration method for that dish. They will also be making a quiche, bread, and panettone.</p>
Year 11	<p>What are students currently studying?</p> <p>Students have been working on a mock coursework on Festivals. They have been researching different festivals, finding foods which are suitable for festivals and will be making foods suitable for the criteria.</p> <p>What will students be studying next?</p> <p>After half term the students will be starting their coursework. They will choose their questions and begin researching the task.</p> <p>The mock exam is on Friday 20th November and each week they will be set Seneca tasks to complete as revision.</p>

Subject Information: French

Year Group	Subject Information for the Autumn Term
Year 7	<p>What are students currently studying?</p> <p>Students are currently studying their first module called “Je me présente”. They are learning greetings and basic questions when meeting people. By the end of the module, they will be able to introduce themselves and other people, say how they are doing, count up to 39, use the French alphabet, say how old they are, say the date and when their birthday is.</p> <p>Students will also have created a Quizlet account in school to help them with learning new vocabulary from their Knowledge Organiser (weekly homework).</p> <p>What will students be studying next?</p> <p>Students will study a module called “En classe”. They will learn to name school equipment and classroom objects. They will learn about French grammar (masculine/feminine words) and they will start to produce longer sentences using the negative form and connectives. They will also learn basic classroom instructions. We will also compare our classrooms with classrooms in other countries around the world.</p>
Year 8	<p>What are students currently studying?</p> <p>Students are currently revising vocabulary and essential structures learnt in Year 7 (introducing people, age, birthday, school equipment, classroom objects, family, pets, physical description, personality, geographical surroundings, home and bedroom).</p> <p>They are set weekly homework to learn vocabulary and key phrases from their Knowledge Organiser. They are encouraged to use their Quizlet account to support their learning.</p> <p>What will students be studying next?</p> <p>Students will be applying their prior basic knowledge of expressing and justifying opinions to the school context in a module called “Au collège”. They will learn to say which school subjects they like or not and provide reasons for their opinions. They will learn to describe their teachers and use prepositions to describe their school building. They will learn more numbers to be able to tell the time and talk about their timetable. They will learn to say how they get to school and use some verbs to say what they do after school. We will also compare our timetable to a typical French timetable, look at lunchtimes in French schools, learn about school days in other French-speaking countries and compare transport to school with other countries around the world.</p>
Year 9	<p>What are students currently studying?</p> <p>Students are currently studying a module called “L’avenir” where they are learning to use the immediate future to talk about their plans. They make</p>

	<p>resolutions for the new school year and plans for next weekend. Students revise personal qualities and link them to possible job choices. They use the past tense to talk about jobs they wanted to do when they were little. They also discuss the advantages of learning languages.</p> <p>They are set weekly homework to learn vocabulary and key phrases from their Knowledge Organiser. They are encouraged to use their Quizlet account to support their learning.</p> <p>What will students be studying next?</p> <p>Students will be applying and developing prior knowledge in a module called “Ça t’intéresse?”. They will discuss a range of hobbies and interests relevant to teenagers (reading, music, TV, extreme sports, fashion) and express detailed opinions. They will use the past tense to describe a Valentine date and talk about films they have seen at the cinema. We will find out about the popularity of comic strips in France and in Belgium and listen to authentic French songs.</p>
Year 10	<p>What are students currently studying?</p> <p>Students are currently studying a module called “Qui suis-je?”. They are applying prior knowledge from KS3 and describing their families. They talk about family members’ personalities and compare them. They discuss qualities they look for in an ideal friend. They talk about family relationships and reasons for arguments. They use the past tense to describe what they used to be like and use set verbs phrases in the past and the future to describe family outings. They discuss personal plans for the future and talk about their role-models.</p> <p>What will students be studying next?</p> <p>Next, students will study a module called “Le temps des loisirs”. They will continue to apply prior knowledge from KS3. They will discuss their hobbies (leisure activities, sports, music, reading, TV, cinema). They will revise weather and link it to activities. They will discuss advantages and disadvantages of the internet and potential dangers of social media. They will learn to use the past perfect tense to describe past weekends.</p> <p>Students use Quizlet to support their revision and vocabulary building. They will also be set Seneca tasks as revision.</p>
Year 11	<p>What are students currently studying?</p> <p>Students are currently studying a module called “Au lycée”. They are applying prior knowledge from KS3 and expressing opinions about school subjects, using GCSE structures. They compare schools in France and in England, discuss school rules and advantages and disadvantages of school uniforms. They talk about a healthy lifestyle as part of their student life. Students continue to practise all exam skills.</p>

	<p>What will students be studying next?</p> <p>Next, students will study a module called “Au travail”. They will continue to apply prior knowledge from KS3. They will discuss part-time jobs, educational plans and future career paths. They talk about the advantages and disadvantages of different jobs and justify their personal choices. They will use the past tense to talk about their work experience.</p> <p>The mock exams are on Tuesday 10/11/2020 (Reading Higher) and Wednesday 18/11/2020 (Writing).</p> <p>We recommend the following revision guides suitable for our examination board:</p> <p>Revise AQA GCSE French Practice Papers Plus - ISBN 9781292213248 Revise AQA GCSE (9-1) French Revision Guide – ISBN 9781292131429</p> <p>Revise AQA GCSE French Revision Workbook – ISBN 9781292131351</p> <p>AQA GCSE French All-in-One Revision and Practice – ISBN: 9780008166304</p> <p>Students use Quizlet and Memrise to support their revision and vocabulary building. They are also set Seneca tasks as revision.</p>
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Subject Information: Geography

Year Group	Subject Information for the Autumn Term
Year 7	<p>What are students currently studying?</p> <p>Students are currently studying map skills Students need to practice map skills at any opportunity- use paper maps, satnavs, phones, Digimaps etc.</p> <p>What will students be studying next?</p> <p>Students will be studying Flooding, The UK Please bring pen, pencil, ruler and coloured pencils to lesson. There are lots of great geography documentaries to watch on TV and streaming services.</p>
Year 8	<p>What are students currently studying?</p> <p>Students are currently studying 'Restless Earth'- earthquakes and volcanoes What will students be studying next? Students will be studying 'Amazing Landscapes'- rivers and coasts, Tourism Please bring pen, pencil, ruler and coloured pencils to lesson. There are lots of great geography documentaries to watch on TV and streaming services. The Library has a list of reading books which are geography related.</p>
Year 9	<p>What are students currently studying?</p> <p>Students are currently studying 'Environmental Concerns' What will students be studying next? Students will be studying Extreme Weather, Crime and Conflict Please bring pen, pencil, ruler and coloured pencils to lesson There are lots of great geography documentaries to watch on TV and streaming services. The Library has a list of reading books which are geography related.</p>
Year 10	<p>What are students currently studying?</p> <p>Students are currently studying Paper 1 Tectonic Hazards and Weather Hazards.</p> <p>What will students be studying next?</p> <p>Students will be studying climate change, hot deserts, rainforests, rivers and coasts (Exam Board: AQA GCSE Geography) Revision material- Knowledge organisers, CGP revision guide (available for £3.50 after half term), Seneca, GCSE Pod & BBC bitesize). Please bring pen, pencil, ruler and coloured pencils to lesson.</p>

	<p>There are lots of great geography documentaries to watch on TV and streaming services. The Library has a list of reading books which are geography related.</p>
Year 11	<p>What are students currently studying?</p> <p>Students are currently studying Paper 2 Changing UK Economy and Urban Challenges.</p> <p>What will students be studying next?</p> <p>Students will be studying Paper 2 Global Resources and Water. (Exam Board: revision material- Green CGP revision guide. Knowledge organisers, Seneca, GCSE Pod & BBC bitesize) Mock Exam: Paper One: Tectonic and weather hazards, climate change, Please bring pen, pencil, ruler and coloured pencils to lesson. There are lots of great geography documentaries to watch on TV and streaming services. The Library has a list of reading books which are geography related.</p>
Year 12	<p>What are students currently studying?</p> <p>Students are currently studying Tectonics and Globalisation</p> <p>What will students be studying next?</p> <p>Students will be studying Diverse Places and Coasts. Revision- revision guide and booklet, Seneca, practice exam questions, quizzes. There are lots of great geography documentaries to watch on TV and streaming services.</p>
Year 13	<p>What are students currently studying?</p> <p>Students are currently studying Superpowers and Water. Running alongside the taught units, the Geographers are also writing their NEA, a 5000 word investigation on the local area.</p> <p>What will students be studying next?</p> <p>Students will be studying Migration and Energy Revision- revision guide and booklet, Seneca, practice exam questions, quizzes. There are lots of great geography documentaries to watch on TV and streaming services.</p>

Subject Information: Health and Social Care

Year Group	Subject Information for the Autumn Term
Year 10	<p>What are students currently studying?</p> <p>Students have been working on Unit 5 Lifespan Development assignment. They have explaining the development of people in the life stages and factors affecting development.</p> <p>What will students be studying next?</p> <p>After half term students will be covering the effects of ageing, chronic and acute conditions, developing a care plan.</p>
Year 11	<p>What are students currently studying?</p> <p>Students have been working on the first task for Unit 2, Health and Social Care and Values. This will be completed by half term.</p> <p>What will students be studying next?</p> <p>After half term students will be working on Unit 3, Health and Wellbeing, external exam unit. The exam is on 5th February 2021 and each week they will be set homework tasks based on knowledge or exam skills.</p>
Year 12	<p>What are students currently studying?</p> <p>This half term the class have been working on Unit 2 for the external exam 11th January 2021. This unit will be completed by half term. They have revision homework set each week up to the mock and exam.</p> <p>What will students be studying next?</p> <p>After half term we will be starting Unit 1 – Positive Relationships which is a compulsory unit. They will have weekly tasks to complete and every piece of work goes towards the overall grade for the unit. They have lesson time and study time to do the work. Resources are on Google classroom.</p>
Year 13	<p>What are students currently studying?</p> <p>This half term we have recapped on Unit 2, working in Health and Social Care covering the topic and work whilst they were home schooling. External exam for this unit is the 11th January 2021.</p> <p>What are students currently studying?</p> <p>We are splitting lesson time after half term between unit 2 revision and starting unit 5 coursework, which is the final unit. Resources on Google classroom.</p>

Subject Information: History

Year Group	Subject Information for the Autumn Term
Year 7	<p>What are students currently studying?</p> <p>The Norman Conquest Future Study: Norman Society (including a Case Study of the Black Death- was it a disaster?) The Tudors and we begin the Stuarts by looking James I & The Gunpowder Plot All the while developing our key historical skills of source analysis, interpretation, narrative and reaching a balanced judgement.</p>
Year 8	<p>What are students currently studying?</p> <p>The English Civil War Future Study: The Industrial Revolution, Empire & Slavery All the while developing our key historical skills of source analysis, interpretation, narrative and reaching a balanced judgment.</p>
Year 9	<p>What are students currently studying?</p> <p>The Causes of WW1 Future Study: The Suffragettes, The rise of the Dictators, causes of WW2, events of WW2 and the Cold War All the while developing our key historical skills of source analysis, interpretation, narrative and reaching a balanced judgment.</p>
Year 10	<p>What are students currently studying?</p> <p>Medicine through Time Future Study: Weimar & Nazi Germany, King Richard & John & The American West. (Exam Board: Pearson Edexcel: revision material available on Quizlet, Seneca, GCSE Pod & BBC bitesize)</p>
Year 11	<p>What are students currently studying?</p> <p>Weimar & Nazi Germany Future Study: The Reigns of King Richard & John. (Exam Board: Pearson Edexcel: revision material available on Quizlet, Seneca, GCSE Pod & BBC bitesize) Mock Exam: Paper One: Medicine in Britain 1250- present and the British Sector of the Western Front: injuries, treatment and trenches.</p>
Year 12	<p>What are students currently studying with Ms Lee?</p> <p>Religious Conflict and the Church of England – the political & social role of the Church in C16th Society Future Study: The Break from Rome & The Royal Supremacy and its aftermath. We start the Independent Investigation (coursework) on The Fight for Irish Independence after Easter in year 12.</p>

	<p>What are students currently studying with Mrs Morland?</p> <p>We have studied the political, social and economic conditions of Russia in 1855 and have identified the need for reform in Russia. We have more recently looked at Alexander II's reforms and the impact of the reforms. Students have been introduced to AO1 – analysis and evaluation and AO3 – Historical interpretations of the past</p> <p>What will students be studying next?</p> <p>We will be moving to look at changes under Alexander III and how the economy developed under both Tsars.</p>
Year 13	<p>What are students currently studying with Ms Lee?</p> <p>Religious Conflict & the Church of England- The Reign of Mary I and the Restoration of the Papal Supremacy. Running alongside the taught units, our Historians are also writing their Independent Investigation, a 3,000 word essay about an aspect of the Fight for Irish Independence.</p> <p>What will students be studying next?</p> <p>The Marian persecution of the Protestants, Elizabeth's Religious Settlement and conformity?</p> <p>What are students currently studying with Mrs Morland?</p> <p>We have revisited Stalin's rise to power (as this is an area students felt less secure on) and have looked at how the Bolsheviks consolidated their power after the 1917 revolution. Revision sessions have started on a Monday evening and are focusing on Year 12 course content.</p> <p>What will students be studying next?</p> <p>We will be moving on to looking at economic and social developments in the USSR under Lenin and Stalin.</p>

Subject Information: Maths

Year Group	Subject Information for the Autumn Term
Year 7	<p>What are students currently studying?</p> <p>Students have been introduced to our rainbow numeracy programme and have sat a test to determine what colour on the rainbow they are on. They have also looked at the topics of algebra (forming and simplifying expressions and substitution) and perimeter of 2D shapes.</p> <p>What will students be studying next?</p> <p>After half term the students will be concentrating mainly on number topics such as fractions, HCF, and decimals. They will also look at the mean and finding the area of 2D shapes.</p>
Year 8	<p>What are students currently studying?</p> <p>Students have been working on new topics to them such as standard form and Venn diagram notation. They have also recapped work on multiplying and dividing fractions along with prime factor decomposition.</p> <p>What will students be studying next?</p> <p>After half term the students will be working on mainly algebraic topics such as inequalities, brackets and sequences. They will also look at angles and units of length.</p>
Year 9	<p>What are students currently studying?</p> <p>This half term the students have been looking at prime factor decomposition in order to find the LCM and HCF of sets of numbers. They have also been working on angles in parallel lines and interior and exterior angles of polygons.</p> <p>What will students be studying next?</p> <p>After half term the students will be doing a lot of work involving graphs, equations of graphs and understanding the links between equations and how they look on a graph.</p>
Year 10	<p>What are students currently studying?</p>

	<p>This half term the students have recapped some basic number skills, which are vital to success at GCSE. They then moved on to looking at data and how it can be displayed. The students have also spent time analysing the data and putting the results into context.</p> <p>What will students be studying next?</p> <p>After half term the students will be focussing on algebra to begin with. Solving equations, including quadratic, along with substitution and working with formulae. Towards the end of the half term the students will look at angles, in particular angles inside polygons.</p>
Year 11	<p>What are students currently studying?</p> <p>This half term the students have learnt a wide variety of complex topics including probability, and different strategies for finding probabilities and new topics such as Venn diagram notation.</p> <p>What will students be studying next?</p> <p>After half term the students will be preparing for their mock exam in November. To support this we will be recapping many topics in lessons as we get closer to the exam. They will also be learning new content in the form of geometric sequences along with non right-angled trigonometry.</p>
Year 12	<p>What are Students currently Studying?</p> <p>This half term Students have covered topics on quadratic equations, simultaneous equations, graphs, indices, surds and polynomials. A lot of this has been a small step up from GCSE, students are now beginning to cover topics that will be new to them and will be more challenging. Students have been asked to complete homework through the Integral website that the school use. Students have now set two assessments and have identified areas of strength and weakness.</p> <p>What will students be studying next?</p> <p>After half term we will be developing knowledge surrounding vectors, coordinate geometry (including circles) and introducing logarithms and exponentials.</p>
Year 13	<p>What are students currently studying?</p>

	<p>This half term students have been reviewing content covered during lockdown and building on that knowledge in topics surrounding functions and sequences and series. Students have sat an assessment based on year 1 knowledge and have identified gaps in their knowledge, if there are any, and began to work on these areas.</p> <p>What will students be studying next?</p> <p>After half term students will be doing some work on the applied aspects of the course (mechanics and statistics) and will be developing their skills with calculus among other areas.</p>
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Subject Information: Media

Year Group	Subject Information for the Autumn Term
Year 9	<p>What are students currently studying?</p> <p>Teen Films Students have been introduced to the genre of teen film, with a focus on the study of conventions, examples, character types and the analysis of the use of media language and representation in teen film.</p> <p>What will students be studying next?</p> <p>Practical Media Production - students will learn about media language, marketing and audiences to plan and create a pitch for a teen film. They will present a poster and marketing campaign.</p> <p>All the while developing our analytical and practical production media skills.</p>
Year 10	<p>What are students currently studying?</p> <p>Component 1 Exam Section A Close Study Products Students have been studying the use of media language and representations in the following exam media products - Quality Street Advert 1956, This Girl Can Advert 2016, Spectre Film Poster 2015 and The Man with the Golden Gun Film Poster 1974.</p> <p>What will students be studying next?</p> <p>We will be moving on to studying the remaining Close Study Products for Component A. The exam board factsheets for all Component 1 Close Study Products can be accessed on the following link - https://resources.eduqas.co.uk/Pages/ResourceSingle.aspx?rId=950</p> <p>All the while developing our analytical and practical production media skills.</p>
Year 11	<p>What are students currently studying?</p> <p>Component 1 Exam Section B Media Industries and Audiences Students have been studying the media products Fortnite 2017 and The Archers in relation to industry and audience. Running alongside this, students have been working on the research and planning for their chosen Non-exam assessment (NEA) which accounts for 30% of their overall grade. The exam board factsheets for all Component 1 Close Study Products can be accessed on the following link - https://resources.eduqas.co.uk/Pages/ResourceSingle.aspx?rId=950 Seneca Learning Online Revision Site for GCSE Media Studies Eduqas -</p>

	<p>https://app.senecalearning.com/classroom/course/7bfa17fa-b6f3-4aee-9478-94e880675c42</p> <p>What will students be studying next?</p> <p>Preparation for the November Mock exam - revisiting GQ Magazine Front Cover 2017, Quality Street Advert 1956, The Sun newspaper 2018 and website. Exam Question Practice. Continuation of the NEA - students must have completed their media production by the end of term.</p> <p>Revision- Students will need to produce regular revision materials e.g. cue cards, mind maps, quizzes in order to review previous work and identify any areas they need clarifying with their teacher. They will also need to apply this revision to exam questions.</p> <p>I recommend the following revision guides suitable for our examination board: WJEC/EDUQAS GCSE MEDIA STUDIES: REVISION GUIDE - ISBN:978-1-911208-89-1</p>
Year 12	<p>What are students currently studying?</p> <p>Component 1 Exam Close Study Products Section A and B Students have been studying the use of media language and representations in the following exam media products - Score Advert 1967, Maybelline Advert 2015. They have also studied media industries in relation to the film 'Blinded by the Light' 2019.</p> <p>What will students be studying next?</p> <p>We will be moving on to studying the remaining Close Study Products for component A.</p> <p>Students have regular exam questions and homework to complete on the topics above and should get into the habit of improving their work once these have been marked.</p> <p>All the while developing our analytical and practical production media skills.</p> <p>I recommend the following revision guide suitable for our examination board: AQA Media Studies for A Level Year 2 SBN-13: 978-1-911208-09-9</p>
Year 13	<p>What are students currently studying?</p> <p>Component 2 - In depth studies Students have been studying Video Games with a focus on all four Media Concepts - Media Language, Media Representations, Media Industries and Media Audiences. Running alongside this, students have been working on the research</p>

and planning for their chosen Non-exam assessment (NEA) which accounts for 30% of their overall grade.

What will students be studying next?

Preparation for the December Mock exam, study of the two remaining Component 2 In depth studies - Magazines and Online, social and participatory media. Alongside this, students will be creating two cross-media products for their NEA which must be completed by the end of term.

Students have regular exam questions and homework to complete on the topics above and should get into the habit of improving their work once these have been marked.

Revision- Students will need to produce regular revision materials e.g. cue cards, mind maps, quizzes in order to review previous work and identify any areas they need clarifying with their teachers. They will also need to apply this revision to exam questions.

I recommend the following revision guide suitable for our examination board:
AQA Media Studies for A Level Year 2 SBN-13: [978-1-911208-09-9](#)

Subject Information: Music

Year Group	Subject Information for the Autumn Term
Year 9	<p>What are students currently studying?</p> <p>Students have been working on Soundtrap to produce a loop based composition. Students have been learning to structure a composition by composing contrasting sections.</p> <p>What will students be studying next?</p> <p>Students will be learning to use MIDI to create their own original ideas.</p>
Year 10	<p>What are students currently studying?</p> <p>Students have been learning the elements of music and how to apply them to GCSE Music.</p> <p>What will students be studying next?</p> <p>AOS1 Musical Forms and Devices.</p>
Year 11	<p>What are students currently studying?</p> <p>AOS3 Film Music. How Composers apply musical ideas to scenarios in Film.</p> <p>What will students be studying next?</p> <p>AOS2 Musical Ensembles. Students will look at Chamber Music, Musical Theatre and Jazz and Blues.</p>

Subject Information: Physical Education

Year Group	Subject Information for the Autumn Term
Year 7 CORE PE	<p>What are students currently studying?</p> <p>Fitness/Striking and fielding and Athletics</p> <p>What will students be studying next?</p> <p>Football, netball, gymnastics.</p> <p>Important to remember something to keep you warm as it gets colder.</p>
Year 8 CORE PE	<p>What are students currently studying?</p> <p>Fitness/Striking and fielding and Athletics</p> <p>What will students be studying next?</p> <p>Football, netball, gymnastics.</p> <p>Important to remember something to keep you warm as it gets colder.</p>
Year 9 CORE PE	<p>What are students currently studying?</p> <p>Fitness/Striking and fielding and Athletics</p> <p>What will students be studying next?</p> <p>Football, netball, gymnastics.</p> <p>Important to remember something to keep you warm as it gets colder.</p>
Year 10 CORE PE	<p>What are students currently studying?</p> <p>Fitness/Striking and fielding and Athletics</p> <p>What will students be studying next?</p> <p>Football, netball, volleyball</p> <p>Important to remember something to keep you warm as it gets colder.</p>

Year 11	What are students currently studying?
CORE PE	Fitness/Striking and fielding and Athletics
	What will students be studying next?
	Football, netball, volleyball
	Important to remember something to keep you warm as it gets colder.

Year 10	What are students currently studying?
GCSE	Components of fitness in different sports
	What will students be studying next?
	Diet and nutrition in sport
Year 11	What are students currently studying?
GCSE	Testing components of fitness and types of training
	What will students be studying next?
	Use of data in testing. Validity and reliability when using data.
Year 12	What are students currently studying?
A Level	Respiratory and cardiovascular system, personality and social issues in sport.
	What will students be studying next?
	Gender, disability and ethnicity as barriers in sport. Energy systems and Attitudes.
Year 13	What are students currently studying?
A Level	Coursework for the non-examined assessment. Violence in sport. Confidence in performance and respiratory and cardiovascular systems.
	What will students be studying next?
	Energy systems, drugs in sport and information processing systems.

Subject Information: Psychology

Year Group	Subject Information for the Autumn Term
Year 12	<p>What are students currently studying?</p> <p>Research Methods and Social Influence</p> <p>Students have regular exam questions to complete on the topics above and should get into the habit of improving their work once these have been marked. QR Codes – students have access to extended reading and TED talks using the QR code posters.</p> <p>Revision- Students will need to produce regular revision materials e.g. cue cards, mind maps, quizzes in order to review previous work and identify any areas they need clarifying with their teachers. They will also need to apply this revision to exam questions.</p>
Year 13	<p>What are students currently studying?</p> <p>13B currently studying: Biopsychology and Research Methods 13D currently studying: Forensic and Schizophrenia</p> <p>Students have regular exam questions to complete on the topics above and should get into the habit of improving their work once these have been marked.</p> <p>QR Codes – students have access to extended reading and TED talks using the QR code posters.</p> <p>Revision- Students will need to produce regular revision materials e.g. cue cards, mind maps, quizzes in order to review previous work and identify any areas they need clarifying with their teachers. They will also need to apply this revision to exam questions.</p>

Subject Information: Science

Year Group	Subject Information for the Autumn Term
Year 7	<p>What are students currently studying?</p> <p>Students started the year completing a unit on Working scientifically and practical skills. They have now started the Biology aspect of the Year 7 curriculum and have completed the Cells topic, where they have discovered what plants and animals are made of.</p> <p>What will students be studying next?</p> <p>After ½ term students will continue with the Biology completing two further Biology topics - Structure & function of body systems, exploring how different structures work together to keep organisms alive and Reproduction. How new plants and animals are created through the process of reproduction.</p> <p>By the end of the term they will start the Chemistry aspect looking at how objects are made up in the Particles and their behaviour topic.</p>
Year 8	<p>What are students currently studying?</p> <p>Students have completed the initial Biology topic - Health and Lifestyle, comparing the effects of healthy and unhealthy lifestyles on the body. Students have then gone onto Ecosystem processes - where they will look at why organisms need energy to function effectively.</p> <p>What will students be studying next?</p> <p>After ½ term students will continue with the Ecosystem processes and then move onto Adaptation and Inheritance where they will investigate the differences that exist between organisms and why they are important for their survival.</p> <p>Before the end of term students will begin the Chemistry aspect and begin to look at where we get the materials we need. The initial topic - Periodic table will explore patterns in chemical reactions, patterns in the properties of elements and learn how to use the periodic table to predict properties .</p>
Year 9	<p>What are students currently studying?</p> <p>9P & Q Biology - Ecology, looking at how organisms adapt to survive. the relationships that take place in an ecosystem and how humans are affecting ecosystems.</p> <p>9R Chemistry - investigating the structure of the atom and the significance the periodic table plays.</p>

	9S & T Physics - Electricity in the home, investigating circuits, power and efficiency.
Year 10 Combined Science	<p>What are students currently studying?</p> <p>Students have been studying Chemistry (chapter 3,4 and 6) this term with a focus on how structures are formed and how atoms bond to each other in elements and compounds in Structure and Bonding. They have gone onto being able to carry out calculations for reacting masses and writing equations.</p> <p>Finally they have completed a topic on electrolysis looking at how electricity can be used to separate compounds and have been able to describe oxidation and reduction reactions in terms of electron transfer.</p> <p>What will students be studying next?</p> <p>Students will learn to distinguish the different types of energy changes and be able to calculate the energy change in C7 Energy changes. They will then investigate how reaction rates and reversible reactions are controlled by changing the conditions in C8 Rates & Equilibrium</p>
Year 10 Triple Biology	<p>What are students currently studying?</p> <p>Students have been studying about communicable diseases, how different pathogens can cause different diseases. They have then looked at how we defend ourselves from the pathogens that attack us (B5 Communicable disease B6 Preventing & treating disease).</p> <p>What will students be studying next?</p> <p>Students will look at how our lifestyles affect our risk of developing non-communicable diseases such as heart disease and cancer in B7 Non-communicable disease.</p>
Year 10 Triple Chemistry	<p>What are students currently studying?</p> <p>Students have been studying Chemistry (chapter 3,4 and 6) this term with a focus on how structures are formed and how atoms bond to each other in elements and compounds in Structure and Bonding. They have gone onto being able to carry out calculations for reacting masses and writing equations.</p> <p>What will students be studying next</p> <p>Students will complete a topic on electrolysis looking at how electricity can be used to separate compounds and have been able to describe oxidation and reduction reactions in terms of electron transfer.</p>

Year 10 Triple Physics	<p>What are students currently studying?</p> <p>Students have studied what forces do, how we measure them and their effects, how we calculate the effect forces have on objects.</p> <p>What will students be studying next?</p> <p>Students will investigate how energy is transferred in conduction and convection and how energy transfer by radiation is different. Students will then look at what radioactivity is, how it can be measured and the dangers it causes.</p>
Year 11 Combined Science	<p>What are students currently studying?</p> <p>Students initially looked at how the atmosphere has developed over the earth's history before arriving at its current composition. They have then studied the products of complete and incomplete combustion of fuels from crude oil, and the use of thermal decomposition in the process of cracking(in C9). They have then looked at how climate change has been caused and is being addressed (in C13 Atmosphere). They have then gone onto analyse data on finite resources and carried out life cycle assessments to judge product impact on the environment (in C14 Earth's resources).</p> <p>What will students be studying next?</p> <p>Students will study a range of chemical tests and analysis in C12 Chemical analysis before preparing for their mocks in November. Students will take both Chemistry papers.</p> <p>After the mocks students will start the Physics with Forces and motion, looking at how we measure forces and their effects, and how we calculate the effect forces have on objects.</p>
Year 11 Triple Biology	<p>What are students currently studying?</p> <p>This term students have studied about Reproduction, how information is passed from one generation to another and how genetic diagrams etc can be used to predict outcomes. Meiosis and cell division and the formation of gametes.</p> <p>What will students be studying next?</p> <p>students will study in depth the ideas behind variation in a species, genetics and genetic diseases and the theories of evolution. Students will also prepare for their mock examination where they will take the B1 paper.</p>

Year 11 Triple Chemistry	<p>What are students currently studying?</p> <p>Students initially looked at how the atmosphere has developed over the earth's history before arriving at its current composition. They have then studied the products of complete and incomplete combustion of fuels from crude oil, and the use of thermal decomposition in the process of cracking(in C9). They have then looked at how climate change has been caused and is being addressed (in C13 Atmosphere). They have then gone onto analyse data on finite resources and carried out life cycle assessments to judge product impact on the environment (in C14 Earth's resources).</p> <p>What will students be studying next?</p> <p>Students will examine how the use of natural resources can be maximised taking into account the use of energy, wastes produced and environmental impact. They will then go onto study a range of chemical tests and analysis in C12 Chemical analysis before preparing for their mocks in November. Students will take the Paper 1 for Chemistry</p>
Year 11 Triple Physics	<p>What are students currently studying?</p> <p>Students have been looking at forces and motion, in particular acceleration and terminal velocity.</p> <p>What will students be studying next?</p> <p>Students will study wave properties in light and sound and focus in detail on the electromagnetic spectrum looking at the dangers and uses of the different waves.</p> <p>Students will also prepare for their mock in November in which they will take the P1 paper.</p>
Year 12 Biology	<p>What are the students currently studying?</p> <p>Foundations in Biology - basic components of living things, biological molecules, enzymes</p> <p>What will students be studying next?</p> <p>Students will follow two strands, exchange and transport and biodiversity, evolution and disease</p>
Year 12 Chemistry	<p>What are the students currently studying?</p> <p>Foundations in Chemistry - atomic structure, bonding and shapes</p>

	<p>What will students be studying next?</p> <p>Will follow two strands, the periodic table and energy and organic chemistry.</p>
Year 12 Physics	<p>What are the students currently studying?</p> <p>Foundations in Physics and forces in motion. Students have gone on to apply this to projectiles and falling objects.</p> <p>What will students be studying next?</p> <p>Students will study the elastic and plastic deformation of materials and their different properties.</p>
Year 13 Biology	<p>What are the students currently studying?</p> <p>Students are currently studying the nervous system and have been engaged in completing their required practical experiments.</p> <p>What will students be studying next?</p> <p>Hormonal communication in mammals. Time will also be spent preparing for the mocks later in the term.</p>
Year 13 Chemistry	<p>What are the students currently studying?</p> <p>Physical chemistry looking at how acids and bases chemically react and the importance of buffers. Students have also completed a range of practical assessments in Organic chemistry</p> <p>What will students be studying next?</p> <p>Will study enthalpy and entropy in the physical chemistry and study spectroscopy and organic synthesis in the organic. Time will also be spent preparing for the mocks later in the term.</p>
Year 13 Physics	<p>What are the students currently studying?</p> <p>Students have been studying thermal physics and ideal gases. They have investigated the motion of objects in a circle.</p> <p>What will students be studying next?</p> <p>Students will apply the circular motion to the orbits of planets and satellites. Time will also be spent preparing for the mocks later in the term.</p>

Subject Information: Sociology

Year Group	Subject Information for the Autumn Term
Year 12	<p>What are students currently studying?</p> <p>Education</p> <p>Students have regular exam questions to complete on the topics above and should get into the habit of improving their work once these have been marked.</p> <p>Students have fortnightly tests under timed conditions.</p> <p>Revision- Students will need to produce regular revision materials e.g. cue cards, mind maps, quizzes in order to review previous work and identify any areas they need clarifying with their teachers. They will also need to apply this revision to exam questions.</p>
Year 13	<p>What are students currently studying?</p> <p>Beliefs in Society</p> <p>Students have regular exam questions to complete on the topics above and should get into the habit of improving their work once these have been marked.</p> <p>Students have fortnightly tests under timed conditions.</p> <p>Revision- Students will need to produce regular revision materials e.g. cue cards, mind maps, quizzes in order to review previous work and identify any areas they need clarifying with their teachers. They will also need to apply this revision to exam questions.</p>