

Spring Term Overview



<u>Tutor Group 11S</u> <u>Subject & Teacher</u>	Subject Overview	How you can help at home	Subject specific key words to practise with your child
<p>English</p> <p>Miss Chamberlain (GCSE)</p>	<p>GCSE</p> <p>This term, pupils are revisiting Language Paper 1 in preparation for their GCSE examinations. We will go back through the questions found within Paper 1 and how to approach these. Pupils will receive further opportunities to practise writing responses under timed conditions so they become more accustomed to the time-constraints they will face in their examinations. Pupils will also then complete the spoken language element of the GCSE which requires them to demonstrate presentation skills in a formal setting; listen and respond appropriately to spoken language and use spoken Standard English effectively.</p>	<p>GCSE</p> <p>Encourage pupils to engage with a variety of fiction and non-fiction texts/extracts and consider the effects of the language and structural features that have been used throughout.</p> <p>Pupils can also practise the skills required for their GCSE examinations through BBC Bitesize and Seneca.</p> <p>Bitesize: https://www.bbc.co.uk/bitesize/examspecs/zcbchv4</p> <p>Seneca: https://app.senecalearning.com/dashboard/class/502c2dw9gi/assignments/assignment/cb12fb21-ab83-4a3b-b8a3-c9204a4b3be4</p>	<p>GCSE</p> <p>Ambitious vocabulary</p> <p>Language techniques</p> <p>Structural features</p> <p>Effect</p> <p>Connotation</p>

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Functional Skills Mr Sheppard	Functional Skills This term pupils will be completing their speaking and listening assessment and working on skills they require to pass their writing assessment. Pupils will be working on participating in a group discussion on a range of topics. Pupils will have opportunities to express their opinions and arguments and support them with evidence. These opinions will need to be relevant to the topic and used with appropriate language. For the writing assessment, pupils will be required to produce straightforward texts such as narratives, instructions, explanations and reports of varying lengths. We will be working on writing text of an appropriate level of detail and of appropriate length.	Functional Skills Please support pupils by giving them opportunities to give an explanation, an opinion, provide information or a description. This can be in response to something they've seen or heard. If the pupil doesn't know anything about the topic, practice what questions they could ask to gain knowledge and what information do they already know which might give them an indication of the topic?	Functional Skills Opinion Discussion Interjection Explanation Appropriate level / length
Maths Mrs Sipek	This term pupils' will consolidate their understanding of time and money skills before moving onto data work. This will involve looking at ways of collecting, organising and displaying data as well as how to read and interpret the results. They will find out how to calculate the mean, median, mode and range. In geometry work pupils will look at the properties of quadrilaterals and move onto calculating the volume of cubes and cuboids. Entry Level pupils will continue to develop time telling skills looking at 12- and 24-hour time as well as working out basic time conversions. They will also further develop money skills with opportunities to apply these in real life situations. In the first few lessons of the term, pupils will be preparing	Please support homework. Pupils can practise their skills on Mathspad and use supporting videos on www.corbettmaths Please support homework. Pupils can practise their skills on Mathspad and use supporting videos on www.corbettmaths	Data Graph Mean Median Mode AM PM Timetable Calendar Cost

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Mr Upward	<p>for their mock examination.</p> <p><u>Foundation</u></p> <p>Pupils will focus on statistics and probability prior to the mock exam. Pupils will learn to prepare graphs and charts accurately. They will also explore the three averages and the range both with lists of data and using tables.</p> <p>With probability, pupils will identify how mathematics is used to represent chance and will look at Frequency Tree diagrams.</p> <p><u>Higher</u></p> <p>Pupils will continue to explore the higher-grade content – in particular algebra and trigonometry.</p> <p>With trigonometry, pupils will learn to use the Sine and Cosine rule. They will also learn to calculate the area of non-right-angled triangles.</p> <p>They will also develop their understanding of sequences by moving from linear to quadratic sequences.</p> <p>Following the mock examination, a full analysis of mock results will be undertaken. This will identify specific strengths and weaknesses of each individual within the class.</p> <p>Post mock learning will be directed from the identified strengths of weaknesses in the class.</p>		<p>Mean</p> <p>Median</p> <p>Mode</p> <p>Relative Frequency</p> <p>Expected Frequency</p> <p>Sine</p> <p>Cosine</p> <p>Quadratic</p>
Physics Mr Goodchild	<p>This term pupils will be using the first few weeks to revise Topics 1-4 in preparation for the mock examination on the 3rd February. This will focus on the following topics: 'Energy,' 'Electricity,' 'The Particle Model of Matter' and</p>	<p>Please encourage the completion of the homework tasks set from their revision workbooks, help them engage in the Seneca learning online revision package</p>	<p>Potential Difference</p> <p>Coulomb</p>

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Biology Miss Postans	<p>'Atomic Structure'. After the mock examination we will be studying the final two topics. In 'Magnets and Electromagnets' pupils will learn about magnetic materials, how electromagnets work and what they are used for. In 'Space Physics' pupils will learn about our solar system, the life cycle of stars and the Big Bang theory.</p> <p>In Term 3 pupils will be revising topics 1-4 in preparation for their Biology GCSE mock examination on 26th January. This will focus on the following topics: 'Cell Biology,' Organisation,' 'Infection and Response' and 'Bioenergetics.' For the remainder of the term and into term 4 pupils will be completing a revision programme in preparation for their GCSE exams in May and June. This will include revisiting topics 5-7 in paper 2 which are 'Homeostasis and Response, 'Genetics, Inheritance and Evolution' and 'Ecology.' In addition to the various revision activities, pupils will also use past paper questions to test their understanding and improve their exam technique.</p>	<p>and use the BBC Bite Size KS4 AQA Physics to reinforce the topics being covered in terms 3 and 4.</p> <p>Please encourage the completion of the homework tasks and help them engage in the Seneca learning online revision package. They can also use the BBC Bite Size KS4 AQA Biology to reinforce all the topics they will have in their exams.</p>	<p>Density</p> <p>Electromagnetism</p> <p>Renewable</p> <p>Eukaryotic</p> <p>Prokaryotic</p> <p>Photosynthesis</p> <p>Respiration</p> <p>Pathogen</p>
Computing Mr Naylor	<p>Students will be learning how to use email, learning about etiquette, composition, replying, forwarding and attaching documents. They will also be learning about how to stay safe while using email. As well as learning how to create contacts and email signatures. Once completed they will be refining their work to ensure that all work has been completed to the appropriate standard.</p>	<p>Discuss with your child the nature of email and how it can be used as a tool to communicate with others but at the same time can be used to trick people into giving away personal details (phishing).</p>	<p>Presentation</p> <p>Etiquette</p> <p>Attachment</p> <p>Compose</p> <p>Phishing</p>
PSD Mr Everis	<p>Our focus this term will be to work through tasks based on 'preparing for work'. Pupils will explore what skills would be required to be successful at work and what the process of applying for a job involves. This will also allow our young people to practice the social and interpersonal skills required to attend an interview and talk to prospective</p>	<p>Start some discussions about what your child might want to for a career when they leave school.</p> <p>What are their interests?</p>	<p>CV</p> <p>Personal statement</p> <p>Job application</p>

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	employers in the future	They could also research some work experience options?	Job search Employer
PE & Games Mr Hunt & Mr Altman	Pupils will continue with badminton and football for 3 weeks just before exams as they missed a number of lessons for various reasons last term. In badminton, pupils will learn different badminton double formations and experience officiating a game of badminton doubles. In football, pupils will be putting the skills they have learnt into game situations whilst also learning about the rules of football. Following this, in basketball, pupils will be recapping the main basketball skills of passing, dribbling shooting and gaining possession. Improving on their learning from last year, pupils will also discover basketball tactics and rules in a game situation and put these into practise.	Parents can support pupils by watching and discussing games of basketball, badminton and trampolining routines on YouTube. Encouraging pupils to participate in these sports at home would also be beneficial.	Guard Possession Jump Shot Tactics
RE Mrs Silverthorn	This Spring term, once we have completed the final assessment criteria for the Crime and Punishment unit of work, we are moving onto a new unit of work about Rites of Passage within three of the six main world religions; Christianity, Judaism and Islam. We will begin by learning about the birth rites of passage and what ceremonies take place for Judaism and Islam, as well aspects of a Christian infant baptism ceremony. We will then move on to learn about the importance of Confirmation ceremonies to Christians and the importance of Bar/Bat Mitzvah to Jews with regards to coming of age ceremonies. The final part of the unit will look at end of life ceremonies and traditions for Christianity, Judaism and Islam.	Parents can support pupils at home by discussing various rites of passage and any events that they have been part of.	Baptism Brit Milah + Circumcision Aqiqah Bar/Bat Mitzvah Confirmation
Enterprise and LifeSkills Mr Everis/Mr Stenning	This term our focus is on 'Enterprise'. The module we are studying will combine theory with practice. Pupils will be tasked to create, design and deliver their very own enterprise project. Pupils will brainstorm ideas, design a log and draw up a suitable business plan prior to producing a product that they can sell/promote to help raise funds for the school. The module will also help develop important social	Your child may enjoy watching 'Enterprise' type programs on the BBC like Dragons Den or the Apprentice to help with ideas and business plans. It would also be useful to follow any major	Enterprise Business planning Marketing

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	skills as pupils will need to work in small groups to share ideas and plan how to make their business project a success.	business news updates on BBC or Sky (for example news stories on entrepreneurs like Elon Musk, or stories on businesses opening/closing, selling new products)	Finance Products
Food Studies (H&C) Mrs Goss	In Food Studies this term, 11J/S Hospitality & Catering will be undertaking their practical mock examination, which will be shortly followed by their Unit 2 Assessment in February. The Unit 2 Assessment consists requires pupils to safely plan, prepare, cook and present nutritional dishes in a limited time frame independently. As practical lessons this term will be limited, any chance at home to repeat skills or recipes would be wonderful. During January, we will be focussing on factors to consider when planning a menu. Completing homework will be vital to consolidate learning within class.	Find two recipes and sequence them together to ensure they fit into a 3-hour time frame. Allow your son/daughter to plate up dinner or a dessert, taking into consideration presentation techniques.	Nutrients Cooking methods Environmental issues Nutritional needs Commodities
History GCSE Mrs Lamburn	In term 3-4 we will cover more interpretation work, revisiting The Norman Conquest, use 9 lessons for some revision for the mock examinations and will also commence our final OCR GCSE History unit, called, 'Aztecs and the Spanish Conquest', 1515-1535. Pupils will learn the extent and nature of the Aztec Empire in the reign of Moctezuma, the events following the Spanish invasion of Mexico in 1519 and the relationship between the Aztecs and the Spanish after 1519. In addition, pupils will engage with a range of historical sources and gain understanding of different interpretations of the Aztec Empire and the Spanish Conquest, 1519-1535.	You can support your child by watching films and documentaries about this period. Also, by encouraging them to complete their weekly homework, reading the core text and /or revision book, and supporting them to make their own revision cards and create mind-maps on the main topics.	Conquistador Hernán Cortés Moctezuma Tenochtitlán Encomienda
History GCSE Mr Bentley	In the beginning of this term, we will be finishing off the American History unit, completing the final component part of American History; learning about American cultures and growth and reconstruction 1877–1900. During the majority of terms 3-4 we will then be moving on to learn about	Encourage lots of regular revision with the knowledge organisers that have been provided. Homework and revision information will also be provided on Teams and needs to be completed on a	Tenochtitlán Moctezuma Sacrifice Expedition

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	<p>'Aztecs and the Spanish Conquest', 1515–1535. Pupils will explore this amazing empire and look at the reign of Moctezuma and the complex culture of the people. We will then look at the Spanish invasion of Mexico and the consequences of the invasion on the Aztec people. Pupils will have lots of opportunities to practise GCSE questions and exam technique, continuing to develop their ability to respond to historical sources and interpretations.</p>	<p>weekly basis. All pupils will have access to a revision guide. It is important that all homework is completed but at this stage little and often is really important.</p>	<p>Mestizos</p>
<p>DT Miss Attenborough</p>	<p>This term pupils will be continuing their NEA project. This is at the development and making stage. Pupils will be focusing on the details of their designs and using client feedback to inform their decisions. Pupils will use a range of skills including drawing, CAD and modelling before creating a prototype. The work they do must be relevant to their problem and continually develop based on feedback from their client. Pupils will evaluate their project and hand this in at Easter half term.</p> <p>They will be also developing their exam skills so will be set a range of exam questions or theory lesson tasks.</p>	<p>Please could you help at home by giving them client feedback on their ideas. This must be constructive to help them amend their designs and models, to be user friendly and fit for purpose.</p> <p>Pupils will be also developing their exam skills so will be set a range of questions in their GCP text book.</p>	<p>Isometric Ergonomics CAD - Computer Aided Design Iterative Design Prototype</p>
<p>Art, Craft and Design Miss Foster</p>	<p>This term, Year 11 pupils in GCSE Art, Craft and Design will begin their Externally Set Assignment, which is worth 40% of their overall GCSE.</p> <p>At the beginning of Term 3, pupils will be given their exam papers with 7 prompts to choose from. Once a prompt is chosen, pupils will then work to research, generate ideas, and develop their ideas by exploring a variety of materials, mediums and techniques.</p> <p>Later in Term 4, they will seek to refine their ideas and begin to draw their projects to a conclusion and begin to prepare for their 10 hour supervised time in the beginning of Term 5. Pupils will be expected to independently progress</p>	<p>It is important for all pupils to meet all deadlines and to work on some tasks at home with complete independence. Pupils will be provided with the Externally Set Assignment paper, as well as checklists and timelines as and when appropriate. Please ask your child about this.</p> <p>Pupils can enrich their experience through visiting local galleries or exhibitions. Pupils can collect leaflets and photographs to use in their sketchbooks.</p>	<p>AO1 – Research AO2 – Develop, Experiment AO3 – Annotate AO4 – Produce</p>

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	<p>through their project work with some input and guidance from staff supporting them.</p>	<p>Pupils can use BBC Bitesize to help them in their exploration of art styles. Pupils should also access gallery websites to view the artwork of others to inspire them and their ideas. https://www.bbc.co.uk/bitesize/subjects/z6hs34j https://www.tate.org.uk/ https://www.moma.org/</p>	

