



Welcome to Spring Term 1 Curriculum Bulletin for Year 10

Subject	What we are learning
English	Students are working on GCSE Language Paper 1 and 2. This will involve students learning how to approach each reading and writing question, developing key skills to help them to construct successful answers.
Maths	Students will continue to deepen their knowledge in two streams. Foundation - fractions, percentage of an amount, interest and growth, depreciation and decay, reverse percentages, ratio and proportion. Higher (Set 2): ratio and proportion, straight line graphs, quadratic and cubic graphs, compound measures, Pythagoras' Theorem and basic trigonometry. Higher (Set 1): vectors, sampling, pie charts, probability trees, sequences and simultaneous equations.
Combined Science	Students will be studying energy, electricity, particle model of matter and atomic structure.
Biology	Students will be studying bioenergetics, homeostasis and response.
Chemistry	Students will be studying chemical changes and energy changes.
Physics	Students will be studying particle model of matter and atomic structure.
Geography	Students will be learning about post UK economy and rivers.
History	Finishing off the Health and the people module, focusing on modern medicine and exam question skills.
French	Talking about daily life and special celebrations. Talking about where you live and what the weather is like.
Engineering	Students are working towards their synoptic assessment which is 60% of their GCSE.
Music Technology	Having studied a wide range of musical genres; Rock, Reggae, Blues, Hip Hop and even country year 10 are now completing Unit 201ta coursework which looks at two contrasting music styles.
Music Performance	Students are working towards their music performance exam in March. They will be planning and preparing, researching repertoire and rehearsing.
Dance	Students are working towards their music performance exam in March. They will be planning and preparing, researching repertoire and rehearsing.
Drama	Students are working towards their music performance exam in March. They will be planning and preparing, researching repertoire and rehearsing.
Health & Fitness	Health & Fitness: Students have been taught all of the content of Unit 1 (exam March 2021). Lessons will be focused on long answer questions, revision/recap and testing. Exam worth 40% of overall grade.
ICT	Students will be working on their Component 1 - the planning stage- this will then lead on to the design and evaluation stage. Students will also be learning some of the Exam component too, the content is Modern Technologies.
Media	Students are designing their digital graphic and then will use their designs to create the finished version in Image editing software. They will then evaluate their final graphic.
RS	Matters of Life and Death: Focusing on religious and non-religious viewpoints about the origins of the universe, origins of life and value of life. Students are required to consider the 'big questions' that face humanity and the controversial viewpoints that surround them.
Child Development	Students will be studying and revising for the Examination February 2021.
Health and Social Care	Students will be studying and revising for the Examination February 2021.
Art	Exploring a range of intermediate art techniques and applications through branding project.
Business	Students are working towards their synoptic assessment in April.
Food	Understanding the importance of nutrition when planning meals and understanding menu planning, to prepare for upcoming controlled assessment.

Please: discuss these topics at home, explore them in more depth through reading/watching relevant TV programmes; try new things at home or carry out some research. This will support your child's learning in the classroom.

For more information about these topics see our curriculum webpage:

<https://www.ormistonriversacademy.co.uk/ks4-curriculum>