

## YEAR 8

Dear Parents and Carers,

This is an overview of the topics that your child will be studying in the final half term of Year 8 (June and July). If you have any queries about a subject, please contact the Curriculum Directors of each faculty (contact information below).

Subject	The topics that your child will be studying.	An outline of the course over this half term
Maths	Area and ratio	Students will study area – including areas of compound shapes. They will also investigate ratio – Including expressing a ratio as a fraction
English	Politics, Propaganda and Poetic Licence	Students will learn how to be critical of what they read and of what writers and characters tell them, whilst studying Shakespeare's 'Richard III' and reading 'Anthem as a companion text.
Science	Energy in our homes; Forces and changing shape; Photosynthesis; Electricity; Magnetism.	<ul style="list-style-type: none"> <li>• Energy In Our Home: Studies the sources, use, and conservation of energy within household settings</li> <li>• Waves: Explores the types, properties and behaviours of waves in various mediums.</li> <li>• Forces, Changing Shape: Explores how forces cause changes in the shape or deformation of objects.</li> <li>• Photosynthesis: Studies the process by which plants convert light energy into chemical energy to produce food.</li> <li>• Electricity: Examines the properties, generation, transmission, and uses of electric energy.</li> <li>• Magnetism: Explores the properties and behaviours of magnets and magnetic fields.</li> </ul>
Geography	Africa; Geographical issues enquiry	<ul style="list-style-type: none"> <li>• Africa - An in-depth study of the continent.</li> <li>• Geographical issues enquiry</li> </ul>
History	The British Empire – 'How far do you agree with Nadhim Zahawi that there were benefits to the British Empire.'	Students will make links between the slave trade, colonisation, and to the British Empire. The British Empire is one of the most famous and largest Empires in the world so it's significance warrants studying. However, with movements to decolonise and diversify the curriculum it is important to teach topics such as Empire through the lens of a modern Historian.
Religious Education	What are the complexities of being religious in the U.K?	Students study both the complexities and benefits of growing up as a Muslim teen in the UK.
French	Unit 4 – Identity	<ul style="list-style-type: none"> <li>• Students are going to be expressing and exploring their identity in French. They will do this through looking at a range of topics in which they'll be able to express their opinion.</li> <li>• Grammar - Adjectival agreements, revisiting reflexive verbs and the continued development of combined three tenses.</li> </ul>
Physical Education	Basketball, Badminton, Football and OAA	Students will be studying a Mastery Curriculum developing Motor Competence, rules strategies tactics and healthy participation, building upon their Year 7 knowledge.

Drama	Melodrama and silent Movies	Understanding performance conventions and developing devising skills.
Music	Reggae	Students will look at how reggae music developed from a blend of other styles of Caribbean music. Students will know and understand the importance of “offbeats” and syncopation in reggae music and will explore this through performance.
Art	Day of the Dead project – continued	Students continue with their ‘Day of the Dead’ project. In this project students are introduced to the artists José Guadalupe and McArdle as well as techniques such as illustration and typography.
IT	HTML	This teaches students how programming can be used to create visual product, such as a series of web pages, using tags and formatting tools.
Design and Technology (Resistant Materials)	Pencil box	A module filled with exciting challenges and opportunities to unleash creativity. Students explore working with woods while designing and making a pencil box. <i>Please note that this is on a rotation and students’ study this at various times in the year, depending on which class they are in.</i>
Design and Technology (Graphics)	Shadow Light box	Students will continue to explore the fascinating world of graphic design filled with problem-solving and innovation while creating a shadow light box. <i>Please note that this is on a rotation and students’ study this at various times in the year, depending on which class they are in.</i>
Cooking And Nutrition	Keeping Food Safe Project	Students will continue to develop understanding of health and safety within food, explore microorganisms, how and why we store food. And continue to develop their practical skills with dishes such as Cheesecake and Creamy Leek and Tarragon Chicken. <i>Please note that this is on a rotation and students’ study this at various times in the year, depending on which class they are in.</i>

Curriculum Directors:

Faculties	Subjects	Curriculum Director
Communications	English and Modern Foreign Languages	Mrs Spalding: <a href="mailto:kspalding@oiea.co.uk">kspalding@oiea.co.uk</a>
Humanities	Geography, History and RE	Mr Fotheringham: <a href="mailto:jfotheringham@oiea.co.uk">jfotheringham@oiea.co.uk</a>
Science and Sport	Science, Core PE	Mr Cross: <a href="mailto:scross@oiea.co.uk">scross@oiea.co.uk</a>
Mathematics and IT	Mathematics and IT	Mrs Magill: <a href="mailto:amagill@oiea.co.uk">amagill@oiea.co.uk</a> Mr Cotton: <a href="mailto:ocotton@oiea.co.uk">ocotton@oiea.co.uk</a>
Creative	Art, DT, Food, Drama, Music	Mr Underhill: <a href="mailto:bunderhill@oiea.co.uk">bunderhill@oiea.co.uk</a>

Kind regards,

Oliver Forster

Vice Principal – Quality of Education