

YEAR 7

Dear Parents and Carers,

This is an overview of the topics that your child will be studying in the final half term of Year 7 (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	Percentages fractions and decimals	Students will be investigating Percentages, Fractions, and Decimals – including interpreting pie charts and simple interest.
English	Literature in Colour	Students will read texts which express the experiences of writers from all backgrounds – learning how the highs and lows of life are articulated, using ‘Things Fall Apart’ as a companion text.
Science	Human reproduction; Health and disease; The Space Race	<ul style="list-style-type: none"> • Human Reproduction: Studies the biological process of human reproduction and development. • Health and Disease: Explores factors affecting health and the impact of diseases on the body. Purity: Investigates the concept of purity in substances and its significance boiling points. • The Space Race: Explores the historical competition between nations in space exploration and technology
Geography	Development. Geographical Issues Enquiry	<ul style="list-style-type: none"> • Development - Measuring development, UK development, impact of physical geography, poverty, sustainable development. • Geographical issues enquiry
History	The Tudors unit ‘Why was religion such an issue for the early Tudors?’	This unit allows students to examine the significance of religion during the Tudor era and how it affected the lives of people at the time. By giving students, the context surrounding why Henry VIII changed religion and the differences in Edward’s and Mary’s religion, students will see the effects that this had on England.
Religious Education	How did Muhammad clarify monotheism and was he a good role model?	Students will study Muhammad’s views on war and decide if he was a good role model for people to follow.
German	Unit 4 - Identity	<ul style="list-style-type: none"> • Students will be taught daily routine phrases to talk about themselves and what they do each day as well as what they would like to do. • Grammar – Present, future and conditional tenses as well as reflexive verbs
Physical Education	Basketball, Badminton, Football and Dance	Students will be studying a Mastery Curriculum developing Motor Competence, rules strategies tactics and healthy participation, building upon their Key Stage 2 knowledge.
Drama	The Wind in the Willows	Working from a script, role play, physicality, rehearsing, performing, evaluation

Music	Film Music	Students will explore key musical features of film music such as leitmotifs. Students will compose using music software (Bandlab)
Art	Exotic Fish project.	Students will continue with their 3rd project 'exotic fish' which allows students to extend their knowledge of the formal elements of colour theory and pattern. Students will then look at the work by Leonid Kim, handmade base-reliefs for interior and exterior decor, they will learn how to design and evolve their ideas into a clay tile inspired by the work of Leonid Kim.
IT	Micro Bits	This teaches how basic programming concepts (constants, variables, selections), can be applied to control external hardware, and use sensors.
Design and Technology	Resistant Materials; Acrylic Clock	Students delve into the fundamentals of design and technology. Using creativity and imagination pupils will design and make an acrylic clock based upon a given design movement. <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; Chocolate Brand	Students delve into the fundamentals of graphic design. Using CAD and hand drawing techniques they will design and make a chocolate brand. <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	Food technology; Eat a Rainbow Project	Students learn about the basic health and safety within food, develop understanding of healthy eating., explore the nutrients. They will use various kitchen equipment to create nutritious and tasty dishes.

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.

Curriculum Directors:

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

Kind regards,

Oliver Forster

Vice Principal – Quality of Education