

**YEAR 8**

Dear Parents and Carers,

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

<b>Subject</b>	<b>The topics that your child will be studying</b>	<b>An outline of the course over the half term</b>
<b>Maths</b>	<b>A4 – Solving Equations and NP10- Proportional Reasoning</b>	<i>Be able to form and solve equations with an unknown on one side and both sides. Be able to compare quantities including value for money and work with percentage increase and decrease.</i>
<b>English</b>	<b>Gender, Power and the stories we tell</b>	<i>A study of the way men and women are represented in writing, alongside rhetorical writing skills.</i>
<b>Science</b>		
<b>Geography</b>	<b>Asia continent study – ‘How diverse and varied is Asia?’</b>	<i>This unit covers the human and physical characteristics of Asia, alongside studying the varied quality of life in China, impact of urbanisation in India &amp; consider if China is helping create an interdependent world.</i>
<b>History</b>	<b>The Stuarts unit – ‘How far was 17<sup>th</sup> century Britain turned upside down?’ and ‘How was religion a huge part of the Stuarts era?’</b>	<i>It is a significant period as it saw great changes in terms of state and religion and helped to shape what Britain is like today. By studying the Stuarts period, students gain knowledge about what some historians argue as one of the most turbulent time periods. This time was a turbulent one for England as it abolished its monarchy then restored it.</i>
<b>Religious Education</b>	<b>What is humanism and how is it impacting Britain today?</b>	<i>Students study humanist’s beliefs such as hedonism and eudaimonia, and how the lack of belief in the afterlife might impact the way that humanist conduct funerals.</i>
<b>German</b>	<b>German Unit 2 – School</b>	<i>Students will continue the unit 2 topic on School where they will be able to describe in detail their school experience as well as their daily routine. They will be introduced to the perfect tense for the first time to talk about their past school experience and then revisit the conditional tense to be able to describe what they would like to do after school.</i>
<b>Physical Education</b>	<b>Students will be studying a Mastery Curriculum developing motor competence, rules strategies and tactics and healthy participation, building upon their Year 7 knowledge.</b>  <b>All students will study: Basketball, Badminton and football on a 6 week cycle</b>	<i>Basketball – Shooting, Passing, Dribbling and Attacking/Defensive tactics Badminton – Stance and Movement, Serve, Forehand/Backhand Football- Passing and receiving, Movement, Shooting and Defending</i>
<b>Art</b>	<b>Pop Art</b>	<i>Students will learn about why Pop Art was created and the two main artist that created it; Andy Warhol and Roy Lichtenstein. Students will explore both artists work and the typography used within onomatopoeia words. They will then design and create a trainer design combining inspiration from Pop Art</i>

		work researched, to help develop their understanding of the formal elements; pattern, colour and line.
<b>Drama</b>	<b>Our Day Out</b>	Y8 will study the play text <i>Our Day Out</i> by Willy Russell. After looking at the context of 1980's Liverpool the scheme of learning includes both scripted and improvised performance to explore the characters and their situations.
<b>Music</b>	<b>Music Topic 3: Video Game Music</b>	Students will use skills learnt in Year 7 during the film music topic and explore how these transfer into video games music. Students will compose music for video games using Band Lab, students will compose a ground theme and a range of sound effects.
<b>IT</b>	<b>Control systems</b>	Students will develop an understanding of various control systems using both Logo and Flowol. Knowledge gained will build on programming units in year 7.
<b>Design and Technology</b>	<b>Graphics*</b>	Shadow box night light. Key content: <b>Initial design ideas, Design Development, CAD, Making, Evaluating.</b> Pupils will use CAD skills to laser cut a design and solder their own dark activated circuit board.
<b>Design and Technology</b>	<b>Resistant Materials*</b>	pencil box. <b>Health And Safety, Making, Evaluating</b> Pupils will learn basic wood joints to build their own pencil box using tenon saws, Disk sander, sandpaper and hammers.
<b>Design and Technology</b>	<b>Cooking and Nutrition*</b>	Keeping Food Safe Project / Farm to Fork Project <b>Health And Safety, Seasonality / food choices, Making.</b> Pupils will cook a range of dishes mixed though out the theory lessons, dishes including:

\*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

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

Yours faithfully

Mr R Siddons

Assistant Principal – Quality of Education