



Year 11 Curriculum Grid

Design & Technology

Year/Term	Unit	Intent
Overall		<p>The Design & Technology Department at Ellesmere Port Catholic High School has a clear vision. That vision is DESIGN.</p> <p><u>'Developing Exceptional Students In Gods Name'</u></p> <p>We intend to develop our existing community of extraordinary D&T and STEM students who have flourished alongside their department with the unquestionable support of the Design & Technology Teaching Team which has respect, love, faith and hope rooted at its core.</p>
Autumn 1	Examination Preparation	<p>Students will participate in, learn and develop the following:</p> <ul style="list-style-type: none"> • Workshops in how to interpret and understand the examination context and brief • Examination preparation in the workshop – health and safety and how to manage practical work independently • Primary research and investigation opportunities
Autumn 2	Product Design	<p>Students will participate in, learn and develop the following:</p> <ul style="list-style-type: none"> • Using CAFEQUE and ACCESS FM to design and manufacture • Scales of Production • Showcasing abilities and designs for purpose • Further development and opportunities to discover CAD/CAM
Spring 1	Examination Preparation	<p>Students will participate in, learn and develop the following:</p> <ul style="list-style-type: none"> • Interpreting and understanding the examination context and brief • Exploring ideas and designs and formulating relevant conclusions • Primary and secondary research into the product and task being undertaken, specific to each individual student.
Spring 2	Examination Period	<p>Students will participate in, learn and develop the following:</p> <ul style="list-style-type: none"> • Ten hour practical assessment in exam conditions.