

Product Design Curriculum Guide

Year 11

What will my son learn?		
Autumn term	Spring Term	Summer Term
Students will produce one portfolio with four distinct sections — In the Autumn term pupils will focus on the Making, Testing and Evaluation of their chosen product	<ul style="list-style-type: none">Students will develop their knowledge and understanding of the processes and techniques which aid manufacture and of the commercial and industrial applications of a range of materials involved in manufacturing their products in quantity in preparation for their summer examination.	<ul style="list-style-type: none">Students will develop their knowledge and understanding of the processes and techniques which aid manufacture and of the commercial and industrial applications of a range of materials involved in manufacturing their products in quantity in preparation for their summer examination.

How will my son be assessed?
<p>Design and Technology is a practical subject area which requires the application of knowledge and understanding when developing ideas, planning, producing products and evaluating them. The distinction between Designing and Making is a convenient one to make, but in practice the two merge and pupils produce a portfolio and sit a written exam.</p> <p>All GCSE public examinations will be taken in June 2018. All students will sit the GCSE exam paper which will determine 40% of their progression to the Product Design GCSE.</p> <p>Unit 2 (Coursework base): 60% Unit 1 (Externally-assessed examination): 40%</p> <ul style="list-style-type: none">

How can I support my son with Product Design?
<ul style="list-style-type: none">Pupils should be encouraged to read around the subject – including the CPG GCSE Product Design textbook. Reading lists and useful websites will be provided to students. Parents can also assist by monitoring the pupils' reading progress and encourage them to share and verbalise their thoughts on design concepts. Parents can also help by monitoring pupils planners, assisting with any homework or questions pupils may have and communicating with the teacher if there are any problems.

