



DRAYTON MANOR HIGH SCHOOL

Year 10 End of Year Exam: Student guide
Design Technology

Duration of paper	1 hour
Total marks for paper	50 marks
Structure of paper	<p>Section A –</p> <ul style="list-style-type: none">- These will be several shorter questions on multiple topics that you have covered- These questions will be worth 20 marks <p>Section B –</p> <ul style="list-style-type: none">- These will be longer answer questions where you will need to provide examples - worth more marks- These questions will be worth 30 marks
Skills	<p>Section A –</p> <ul style="list-style-type: none">- You will need to analyse the content, use maths in places and show your understanding of the topics below.- You will need to use own knowledge to support your judgements <p>Section B –</p> <ul style="list-style-type: none">- You will need to show good understanding of the question- You will need to use relevant factual detail from question or prior contextual knowledge- You will need to give a balanced argument

Revision checklist:

Section A and B Possible topics	Learn	Revise	Do
Composites			
Investigation – Primary and Secondary			
The work of others – Designers and Companies			
Design Strategies			
CAD/CAM			
Tolerances and Planning for accuracy			
Circular Economy			
Environmental issues			
Drawing and Methods of communication			
Sustainability and the Environment			
Conservation of Energy			
Industry and Enterprise			
Selection of Materials and Components			
Modelling and Prototypes			