

2020 Unit 1 Work & Due Dates

Note: the activity worksheets are for your reference and can be used as drafts; create your own for each Folio page. The activity worksheets sheets are for also for assessment preposes and can live at the back of your Folio. All images and information that is not your own must be referenced. *Final assessment of your Folio makes up 40% of your grade (the rest is made up of: Final Product 30%, Workbook and other SATs 30%)* **Read the relevant sections of textbook before attempting each task**

Due Date	Topic	Assessment Task
Term 1	<i>Area of Study: Sustainable Product Redevelopment</i>	Holiday homework case study presentations
Week 1	Design fundamentals	Activity 1.1 -1.2 design process, factors
1	Sustainability	1.2 b sustainability, 1.2c sustainability, three pillars
1	Exploring Design Brief, Intellectual Property	2.1 design brief web exploration <i>folio page</i> , 2.2 developing evaluation criteria DFT, 4.1 explore your case study re sustainable practice, 4.2a recognising IP
2	Product Selection & Analysis	5.1 selected product PMI <i>folio page</i> , 5.2a&b analysing of original product with design factors <i>folio pages</i>
2	Exploration	5.3 Exploring Ideas for re development~ creative thinking, mind map <i>folio page</i>
3	Folio Checkpoint 1 Wed 13th Feb Design Brief, Evaluation Criteria	Everything above complete & whole textbook read 6.1 <u>Design Brief</u> <i>folio page</i> , 6.2 <u>Evaluation criteria</u> <i>folio page</i> DFT's p175-177
3	Catching up	Brief and evaluation must be done
4	Research, Materials classification, characteristic, properties, use	2.3a & b planning DFT's p178 -81 <i>folio pages</i> , 2.4 inspirational images of existing products <i>folio page</i> , 2.5 a, b, c & d materials categories, fabric construction, materials research <i>folio pages</i>
4	Materials Testing, Trials & Sustainability	2.6a materials testing planning reporting <i>folio pages</i> , 2.6b process trials & evidence <i>folio pages</i> , 2.7 research into sustainability
5	Design & Development	Activity 3.1 drawing types, 3.2 initial quick Visualisations sketches annotated, models <i>folio pages</i>
5		3.4a design element & principles,
6	Technical drawing	3.5 – 3.7b (only chose which are suitable depending on if using resistant or non resistant materials)
6	Visualisations	Idea development 7.1 b DFT 180-181 <i>folio pages</i>
7	Design Options	Design 7.2 Options (minimum of 3, 6 better) <i>folio pages</i>
8	Justifying preferred Option	7.3 a or b, apply critical thinking DFT p185 <i>folio page</i>
8	Folio Checkpoint 2	Everything above complete by Wed 27th March
9	Working Drawings	7.4 technical drawings (displaying sections, showing sizes & construction methods) DFT 186 <i>folio pages</i>
9	Production Planning	8.1 lists, costings, 8.2 predicted production steps, 8.3 timeline, DFT's p187-189 <i>folio pages</i>
10 COVID-19	Safety & Quality All materials at school	8.4 risk assessments, DFT's p190 -p191, 8.5 quality DFT p192, 8.6 correct use operating procedures DFT 193 <i>many folio pages</i>
10 COVID-19	Catching up	Submit folio
Term 2	<i>Area of Study: Producing & Evaluating</i>	Production you only have 6 weeks in Term 2 to make you product
wk 1 & 2	Making, Journal	9.1-9.2, log of work DFT p195 <i>excessive amounts of folio pages</i>
3	Folio Checkpoint	Annotated images of production
6	Finished Product	Final touches
7	Product comparison & Evaluation	10.1 Evaluating DFT p198, 10.2 a comparing, 10.2 b comparison, 10.3 (optional) eval processes <i>folio pages</i>
8	SAT Unit 1 outcomes 1 & 2	Folio Complete and Submitted for Assessment
9	Unit 2 Orientation - Preparing for Unit 2	Orientation Tasks

PLEASE NOTE THIS TIMELINE WILL CHANGE In response to the restrictions of COVID-19 and distance learning.