



Week	Week beg	Unit	Concepts/Inquiry Questions/Skills/Topics	School events and public holidays	Assessment Type	Assessment Due Date
1	T14/7	<b>Computer Case – Research and Ideation</b>	Disseminating requirements of the implementation model. Collecting images, and drawings of customised cases and their inner components. Exploring construction / manufacturing methods. Synthesizing what drawing techniques will be required to create a Catia product of the computer case. i.e. generative sheet metal design workbench in Catia. Introduction to Catia User Companion.		Context Based Folio - Customised computer case	GPH12 – <u>I</u> – CBF Handed Out
2	20/7		Creating of a sketching portfolio with dimensions and components that belong in a computer case. Sketches on A3 and at a CBF quality. Assembly drawing (sketch only) of all components and how they connect. In class working through sheet metal product, in Catia, through user companion.		Research of cases and parts as well as your design sketches	Draft 1 Due – submission box and sketches
3	27/7	<b>Catia – Generative Sheet Metal Design</b>	Teacher guidance through Catia part and product design. Graphical concepts to be covered: <ul style="list-style-type: none"> <li>Geometrical concepts, mathematical calculations</li> <li>Axonometric modelling – assembly drawings</li> <li>Sheet metal developments – structure, tabs and notchings</li> </ul>	29/7 Interhouse Athletics		
4	3/8	<b>Customised computer case production drawings</b>	Students to be working in Catia to create their designed computer case. For homework, students will be required to be working on their folio component of this task (page layout and applying the implementation model both written and drawn)	4/8 Yr 10,11,12 Parent-Teacher Interviews		
5	10/8		Students to be working in Catia to create their designed computer case. For homework, students will be required to be working on their folio component of this task (page layout and applying the implementation model both written and drawn)	10/8 Class Photos (11&12) 11/8 Class Photos (8-10) 12/8 Exhibition holiday 13/8 Pupil-free day	Up to week 5 CBF documents and Catia part/product files	Draft 2 Due –in submission box
6	17/8	<b>Customised Computer Case Context Based Folio Development</b>	Students will be working on applying the principles of the implementation model to include in their context based folio			
7	24/8		Teacher direction in completing rendered models of the computer case and applying AS1100 standards to all drawing sheets of case components. Graphical concepts to be covered: <ul style="list-style-type: none"> <li>Orthogonal projection and presentation techniques</li> <li>Australian drawing standards – engineering</li> <li>Shadows, reflections and rendering</li> </ul>	27/8 Co-curricular photo day – no assessment		GPH12 – <u>I</u> – CBF Full Draft Due
8	31/8		Students will be working on finalising their context based folio and applying changes according to draft feedback.	1/9, 2/9 QCST	Context Based Folio - Customised computer case	GPH12 – <u>I</u> – CBF Final Due Date
9	7/9	<b>Business Graphics</b>	Business graphics concepts – introduction of GPH12 – <u>8</u> task Student will be in block exams from the 9/9	8/9 Yr 8 and 9 Parent-Teacher Interviews 9/9 Yr 12 block exams begin	Context Based Folio - Marketing and packaging for computer case	GPH12 – <u>8</u> – CBF Handed Out
10	14/9	<b>Mini Blocks</b>	Student will be in block exams from the 9/9	16/9 Year 12 block exams finish		
Mid Semester Vacation						
1 (11)	5/10	<b>Business Graphics</b>	Development of a business plan to market the computer case created in GPH12 – 6. Guidelines of what options are available for a context based folio.		No assessment permitted	

<b>2 (12)</b>	<b>12/10</b>	<b>Marketing folio of Custom Computer Case</b>	Elements and Principals of design – page layout for folio, DL brochure, poster and / or web site. Research and compilation for context based folio.	13/10 Immunisations 15/10 QCAT testing (½ day)	EPD for Page layout and business document / marketing	Draft 1 Due – submission box and sketches
<b>3 (13)</b>	<b>T20/10</b>		Student will be developing business graphics solutions in Corel / Adobe products as part of their CBF. Graphical concepts to be covered: <ul style="list-style-type: none"> <li>• Tabs and notchings</li> <li>• Developments</li> <li>• Geometrical solids</li> </ul>	19/10 Pupil-free day 22/10 Yr 9 QCAT testing (½ day)		
<b>4 (14)</b>	<b>26/10</b>		Applying elements and principals of design. Corporate identity and branding concepts. Graphical concepts to be covered: <ul style="list-style-type: none"> <li>• Graphs and charts</li> <li>• Geometrical concepts</li> </ul>	29/10 Yr 9 QCAT testing (½ day)	Context Based Folio - Marketing and packaging for computer case	GPH12 – <b>8</b> – CBF Full Draft date
<b>5 (15)</b>	<b>2/11</b>		Students will be working on finalising their context based folio and applying changes according to draft feedback.		Context Based Folio - Marketing and packaging for computer case	GPH12 – <b>8</b> – CBF Final Due date
<b>6 (16)</b>	<b>9/11</b>		Student will be in block exams	10/11 Yr 12 Block exams begin		
<b>7 (17)</b>	<b>16/11</b>	<b>Block Exams and last week for Year 12</b>	Student will be in block exams	16/11 Yr 11 block exams begin 18/11 Yr 12 blocks finish 20/11 Graduation 20/11 Last day for assessment Year 10		
<b>8 (18)</b>	<b>23/11</b>		Student will be in block exams	25/11 Yr 11 blocks finish 27/11 Last day for assessment Years 8 & 9		
<b>9 (19)</b>	<b>30/11</b>		Alternative Program for Years 8 & 9 students commences Wednesday 2 December and concludes on Friday 11 <sup>th</sup> December. Instruction under the supervision of each Faculty will be delivered.			
<b>10 (20)</b>	<b>7/12</b>					