



Week	Week beg	Unit	Concepts/Inquiry Questions/Skills/Topics	School events and public holidays	Assessment Type	Assessment Due Date
1	T14/7	Production Graphics – 3D viewing system	Catia workbook 1 – CATIA Interface/Basic Concepts/Creating New Part			
2	20/7		Catia workbook 1 – Sketch/Pad/Pocket/Constraints/Sketch tracer/Imagine and Shape/Model Balsa Block			
3	27/7		Catia workbook 1 - My First REA car Design- Car Centre/Side pods/Rear Pod/Side Pocket/Engine Chamber/Front Axle/Rear Axle/Fillets/Rear wing/Front wing	29/7 Interhouse Athletics		
4	3/8		Catia workbook 1 - My First REA car Design- Dress-up fillets and drafts/Add Driver/Axle Holes/Mirror of Car - Change design to own – Unique Add material/Guide wire slot/Save	4/8 Yr 10,11,12 Parent-Teacher Interviews		
5	10/8		Catia workbook 2 – Car Assembly – New Assembly/Inserting components –wheels, Axles, Axle grommets/Fixing, repositioning and Constraining components	10/8 Class Photos (11&12) 11/8 Class Photos (8-10) 12/8 Exhibition holiday 13/8 Pupil-free day		
6	17/8		Catia workbook 2 - Copying Assembly/Scrutineering Car/Modifying Car/Additional assembly hints/			
7	24/8		Catia workbook 2 - My First Catia Drawing/Defining views/Projection Views/Sectional, Detail views/Hiding parts/Overloads	27/8 Co-curricular photo day – no assessment	Draft Research	Wednesday 26 AUG 09
8	31/8		Catia workbook 2 – Manual dimensions/Annotating drawings/ Editing, Modifying views/ Title Block/Rendering views	1/9, 2/9 QCST		
9	7/9		Catia workbook 2 – Photo realistic images/Model visualisation/Colours and transparency/Materials-Library/Applying Decals	8/9 Yr 8 and 9 Parent-Teacher Interviews 9/9 Yr 12 block exams begin	Research	Wednesday 09 SEP 09
10	14/9		Catia workbook 2 – Rendering Environment/Positioning lights, cameras/Rendering image or movie/What next?	16/9 Year 12 block exams finish		
Mid Semester Vacation						
1 (11)	5/10	CAD CAM Engineering	Creating own F1 car designs – Research existing F1 cars	No assessment permitted		
2 (12)	12/10		Creating own F1 car designs - Context based folio / Implementation model	13/10 Immunisations 15/10 QCAT testing (½ day)		
3 (13)	T20/10		Creating own F1 car designs - Context based folio / Implementation model	19/10 Pupil-free day 22/10 Yr 9 QCAT testing (½ day) 23/10 Co-curricular photo day – no assessment	Draft Assignment	Wednesday 22 OCT 09
4 (14)	26/10		Machining – My First CAM process/Machining Assembly/Part operation/Reactivating machine support/Drilling operation/Generating NC code	29/10 Yr 9 QCAT testing (½ day)	Car Design	Monday 26 OCT 09
5 (15)	2/11		Machining – Top machining/Setting up /Add machining operation/			
6 (16)	9/11		Machining – Students machine own car/ Context based folio compilation and presentation.	10/11 Yr 12 Block exams begin	Final Assignment	Friday 13 NOV 09
7 (17)	16/11		Machining - Students machine own car / Race day	16/11 Yr 11 block exams begin 18/11 Yr 12 blocks finish 20/11 Graduation 20/11 Last day for assessment Year 10		
8 (18)	23/11		Machining - Students machine own car / Race day	25/11 Yr 11 blocks finish 27/11 Last day for assessment Years 8 & 9		
9 (19)	30/11	Alternative Program for Years 8 & 9 students commences Wednesday 2 December and concludes on Friday 11 th December. Instruction under the supervision of each Faculty will be delivered.				
10 (20)	7/12					