Landau Forte Academy QEMS Curriculum Map

		Y11 Maths	Y11 Science						Y11 English	Y11 History	Y11 Geography	Y11 RE	Y11 Languages		Y11 PE	Y11 D&T Food	Y11 Textiles	Y11 Engineering		Y11 Business	Y11 HSC	Y11 Music	Y11 Computer Science
Wk	Key Information	Stage 8 - 10-5, 10-6	Biology	Triple Biology	Chemistry	Triple Chemistry	Physics	Triple Physics	Teaching	Teaching	Teaching	Teaching	French	German	Teaching	Teaching	Teaching	Unit 1	Unit 6	Teaching	Teaching	Teaching	Teaching
27/08/2018	Assessment window	Gap Analysis	Topic 6: Plant structures and their functions	Topic 6: Plant structures and their functions	Topic 13-14: Groups in the periodic table, Rates of reaction and energy changes	Topic 17-19: Groups, rates of reaction and energy changes	Topic 7-8: Energy and Forces and their effects	Topic 8-9: Energy - Forces doing work & Forces and their effects	Lit Paper 2: Power and Conflict Poetry / Macbeth - / Lang Paper 2: Language Skills and writing	American West	Global Development	Religion and life	School	German: School + Future Plans	Unit 1 - Leaving Aim C and Unit 2 Ass 1	Introduction to NEA task 1: Food science experiment. Theme to be set by exam board.	Unit 2 - Research and develop design ideas for a	Project 1 - Basics of workshop principles	Subject Knowledge - Basics of CAD engineering component drawing	Return review	Child Development Unit R020 Learning Outcome 1- Understand the physical, intellectual and social developmental norms from birth to five years Unit R020 Learning Outcome 2 Understand the benefits of learning through play	Baseline tests	Programming Practice
03/09/2018																	Template and prototypes			Production		History of Music, re-visit composition 1 and refine, performance 7	NEA TASK 20 Hours controlled
10/09/2018							Topic 9: Electricity and Circuits	Topic 10-11: Electricity and Circuits & Static Electricity															
17/09/2018																	Identify suitable techniques on construction						
24/09/2018			Topic 7: Animal coordination, Control and Homeostasis	Topic 7: Animal coordination, Control and Homeostasis		Topic 20-21: Fuels and atmospheric science							Jobs		Unit 1 - Leaving Aim C and Unit 2 Ass 2		Identify suitable techniques on construction						
01/10/2018																							
08/10/2018																	Embellishment techniques						
15/10/2018																							
22/10/2018																							
29/10/2018																							
05/11/2018	Assessment window	Gap Analysis	Topic 8: Exchange and Transport in animals	Topic 8: Exchange and Transport in animals	Topic 16-17: Fuels and Atmospheric Science	Topic 20-21	Topic 9	Topic 12-13: Magnetism and the motor effect & Electromagnetic induction	Lit Paper 1: A Christmas Carol / Macbeth and Power and Conflict / Lang Paper 1 : Descriptive writing Language Paper 2: Reading	American West	Changing Cities	Religion and war	Jobs	German: School + Future Plans	Unit 1 - Leaving Aim C and Unit 2 Ass 2	NEA task 1.	Target audience assessment of product ideas	Project 2 - Intermediate Manufacturing Process	Assignment 1: Drawing and modification Techniques	Finance	Child Development Unit R020 Learning Outcome 3 Be able to plan different play activities for a chosen developmental area with a child from birth to five years	Concerto through time, composition 1, performance 8	NEA TASK 20 Hours controlled
12/11/2018						Topic 22-24: Hydrocarbons, Alcohols and Carboxylic Acids & Polymers	Topic 10-11: Magnetism and the Motor Effect	Topic 14-15: Particle model & Forces and matter		King Richard and King John				German: Holiday + Travel	Unit 1 - Leaving Aim C and Unit 5 Ass 2	Technical skills in preparation for NEA 2:Theme released from AQA	Completion of final design						Topic 6 Fundamentals of Cyber Security
19/11/2018																							
26/11/2018				Topic 9: Ecosystems and Material Cycles	Topic 9: Ecosystems and Material Cycles												Unit 4: Production of final Work						
03/12/2018																							
10/12/2018																							
17/12/2018	Reports issued																						
24/12/2018																							
31/12/2018																							
07/01/2019	Assessment window	Gap Analysis	Topic 9: Ecosystems and Material Cycles	Topic 9: Ecosystems and Material Cycles	Revision	Topic 25-26: Ion tests and Nanoparticles	Topic 12-13: Particle model and Forces and matter	Topic 14-15: Particle model & Forces and matter	Lit Paper 2:An Inspector Calls / Power and Conflict, Macbeth and A Christmas Carol / Lang Paper 2: IGD	King Richard and King John	Changing Cities	Religion and crime	Holiday	German: Holiday + Travel	Unit 1 Exam preparation and Unit 2 Ass 3	NEA task 2: Researching the task. Demonstrating technical making skills.		Project 3 - Advanced Individual Project	Assignment 1: Drawing and modification Techniques	Finance	Unit R020 Learning Outcome 4 Be able to carry out and evaluate different play activities for a chosen developmental area with a child from birth to five years	Revision and exam technique, composition 2, performance 9	Topic 6 Fundamentals of Cyber Security
14/01/2019																							
21/01/2019											Resource Management						Unit 4: Production of final Work						Topic 7 Ethical, legal & environmentals impacts of digital tech
28/01/2019				Revision	Revision	Revision		Revision															
04/02/2019																							
11/02/2019			Revision																	External Influences			
18/02/2019																							
25/02/2019																							
04/03/2019	Assessment window	Gap Analysis	Revision	Revision	Revision	Revision	Revision	Revision	Unseen Poetry and revision for: Language Paper 1 Language Paper 2 Lit Revision	Revision	Resource Management	Religion and crime	Holiday	German: Holiday + Travel	Unit 6 Ass 1	NEA task 2: Planning and making	Unit3 Responding to a craft brief (EXTERNAL UNIT)	Subject Knowledge - Engineering Sectors	Subject Knowledge - Basics of CAM engineering	External Influences	Unit R020 Learning Outcome 4 Be able to carry out and evaluate different play activities for a chosen developmental area with a child from birth to five years	Revision and exam technique, composition 2, performance 10	Revision
11/03/2019												Revision and exam prep		German: Global Dimensions + Environment	Unit 6 Ass 2		theme to be released from exam board TIME CONSTRAINT OF 30HRS	Subject Knowledge - Engineering Process					
18/03/2019											Paper 3												
25/03/2019																		Subject Knowledge - Engineering Materials					
01/04/2019																							
08/04/2019																							
15/04/2019																							
22/04/2019		Gap Analysis	Revision	Revision	Revision	Revision	Revision	Revision	Unseen Poetry and revision for: Language Paper 1 Language Paper 2 Lit Revision	Revision	Paper 3	Revision and exam prep	HEALTH & WORLD PROBLEM	Revision	Unit 6 Ass 2	NEA task 2: Analysis and evaluation.	Completion deadline of unit 3	Subject Knowledge - Modern Engineering	Assignment 2: Safe Use of Computer-aided Manufacture Techniques.	Revision	Unit R018 L04- Understand how to recognise, manage and prevent childhood illnesses Unit R018 L05- Know about child safety	Revision and exam technique, final coursework	Revision
29/04/2019	Reports issued																Unit 4: Production of final Work						
06/05/2019											Revision			Speaking Exam	Unit 6 Ass 3	Revision: Unit 1,2,3,4,5	Display craft products to target audience	Revision				Revision	
13/05/2019																	Questionnaire and analysis						
20/05/2019														Revision			Identify strengths and weaknesses of further development						
27/05/2019																							
03/06/2019																							
10/06/2019																							
17/06/2019																							
24/06/2019																							
01/07/2019																							
08/07/2019																							
15/07/2019																							