		Y10 Maths			Y10 Science						Y10 English	Y10 History	Y10 Geography	Y10 RE	Y10 Languages	Y10 PE	Y10 DBT Food	Y10 Textiles	Y10 Psychology	Y10 Engineering		Y10 Business	Y10 HSC	Y10 Music	Y10 Computer Science
MB	Key information	Stage 8 - 10-5, 10-6	Stage 9 - 10-5, 10-6	Stage 10 - 10-5	Biology	Triple Biology	Chemistry	Triple Chemistry	Physics	Triple Physics	Teaching	Teaching	Teaching	Teaching	Teaching	Teaching	Teaching	Teaching	Teaching	Unit 1	Unit 8	Teaching	Teaching	Teaching	Teaching
27/08/2018	Assessment window														INTRODUCTION: Numbers										
03/09/2018		Numbers & Number System	Calculating	Investigating Properties of Shapes	Topic 2: Cells and Control	Topic 2: Cells and Control	Topic 9-6: Atomic structure and the Periodic Table	Topic 9-6: Atomic structure and the Periodic Table	Topic 2: Forces and Motion	Topic 2: Forces and Motion	Language Paper 1 - Reading and Writing	Crime and punishment	Dynamic Development	Christian beliefs	INTRODUCTION: Nationalities	Unit 1 - Learning Aim A and Unit 5 Aim 1	Nutrients Macro and Micro - functions, sources, structure and deficiency diseases. Antioxidant functions of vitamins. The impact of hydration and the function of water in the diet. How to carry out nutritional analysis (role of hydration program)	Unit1 Exploring craft and enterprise skills	Initial Diagnostic	Project 1 - Basics of workshop principles	Subject Knowledge - Basics of CAD engineering component drawing	Introduction to Business	HSBC Unit RE01 LO1 Understand how to support individuals to maintain their rights	Baseline tests	Topic 1 Fundamentals of Algorithmsbaseline tests
10/09/2018								Topic 9-7: Bonding and Types of substance							Myself			properties of fabric and components and equipment						Introduction to music: basic theory, introduction to composition skills and performance	
17/09/2018		Calculating	Visualising & Constructing	Algebraic Proficiency: Tinkering			Topic 9-7: Bonding and Types of substance											HACCLIP	Memory (Tapes & Models)						
24/09/2018																			Memory & Research Methods				HSBC Learning Outcome 2: Understand the importance of the values of care and how they are applied	Listening: Pop and Rock Music basic theory, introduction to composition skills and performance	
01/10/2018																			Memory (Reconstruction)						
08/10/2018		Understanding Risk 1	Algebraic Proficiency: Tinkering		Topic 3: Genetics	Topic 3: Genetics		Topic 8: Acids and Alkalis		Topic 6: Conservation of Energy								Reasoning: cost and technique	Memory & Research Method						
15/10/2018														Christian practices											
22/10/2018																									
29/10/2018																									
05/11/2018		Visualising & Constructing	Algebraic Proficiency: Tinkering	Algebraic Proficiency: Tinkering	Topic 3: Genetics	Topic 3: Genetics	Topic 9-7: Bonding and Types of substance	Topic 8: Acids and Alkalis	Topic 3: Conservation of Energy	Topic 6: Conservation of Energy	L1 Paper 1: A Christmas Carol Lang Paper 1 Descriptive writing Language Paper 2: Reading	Crime and punishment	Dynamic Development	Christian practices	FAMILY & FRIENDS	Unit 1 - Learning Aim A and Unit 5 Aim 2	Making informed choices for a varied and balanced diet. Basal metabolic rate, (BMR) and physical activity level (PAL) The relationship between diet, nutrition and health The major diet related health risks How to plan and modify recipes, meals and diets to reflect the nutritional guidelines for a healthy diet. Practical skills 1-12	Unit1 Exploring craft and enterprise skills	Perception (Binocular & Monocular	Project 2 - Intermediate Manufacturing Process	Assignment 1: Drawing and modification Techniques	Introduction to Business	HSBC Unit RE01 Learning Outcome 3: Understand how legislation impacts on care settings	Listening: Rhythms of the world. Composition 1 and performance 2	Topic 2 Programming
12/11/2018	Reports issued														FAMILY & FRIENDS/ MY TOWN (in brief)			Exploring construction and embellishment	Perception (Motion)							
19/11/2018			Proportional Reasoning	Solving equations and inequalities 1			Topic 9: Calculations Involving Mole												Perception (Constructivist)						
26/11/2018	Assessment window																	Exploring construction and embellishment	Perception (Bruner)						
03/12/2018								Topic 9-18: Calculations involving mass, obtaining metals, equilibria and Transition metals							FAMILY & FRIENDS / Likes & Dislikes	Unit 1 - Learning Aim A and Unit 5 Aim 3			Perception (Culture)						
10/12/2018														Buddhist beliefs											
17/12/2018					Topic 4: Natural Selection and Genetic Modification	Topic 4: Natural Selection and Genetic Modification	Topic 14: Groups in the Periodic Table						Sustaining Ecosystems						Perception (Emotion)						
24/12/2018																									
31/12/2018																									
07/01/2019	Assessment window	Algebraic Proficiency: Tinkering	Algebraic Proficiency: Tinkering	Mathematical Movement	Topic 4: Natural Selection and Genetic Modification	Topic 4: Natural Selection and Genetic Modification	Topic 14: Groups in the Periodic Table	Topic 9-18: Calculations involving mass, obtaining metals, equilibria and Transition metals	Topic 6: Waves	Topic 5: Light and the EM Spectrum	L1 Paper 1: Macbeth / A Christmas Carol / Language Paper 1:Anlit -Reading	Whitechapel	Sustaining Ecosystems	Buddhist beliefs	LOCAL AREA - HOUSE	Unit 1 - Learning Aim A and Unit 5 Aim 4	Why food is cooked. Heat transfer methods. Protein denaturation & coagulation Gelatinisation. Dextrinisation Caramelisation. Raising agents: Chemical, mechanical and biological. Food science experiments. Practical skills 1-12	Unit1 Exploring craft and enterprise skills	Development (Kohlberg)	Project 3 - Advanced Industrial Project	Assignment 1: Drawing and modification Techniques	Marketing	HSBC Unit RE01 Learning Outcome 4: Understand how personal hygiene, safety and security measures protect individuals	Listening: Concerto through time. Composition 1 actual: PRR choice and performance 3	Topic 3 Fundamentals of Data Representation
14/01/2018		Pattern Snifflog	Solving equations and inequalities 1															Exploring construction and embellishment	Development (Piaget)						
21/01/2018				Mathematical Movement 2																					
28/01/2018	Assessment window	Proportional Reasoning					Topic 14-15: Rates of reaction and Energy changes in Reactions								LOCAL AREA - WEATHER			Exploring marketing research							
04/02/2018			Calculating Space	Calculating space	Topic 5: Health, Disease and the Development of Medicines	Topic 5: Health, Disease and the Development of Medicines		Topic 18-19: Quantitative		Topic 6: Radioactivity		Wittenberg and Nazi Germany		Buddhist practices		Unit 1 - Learning Aim A and Unit 5 Aim 5			Perception (Twerski)						
11/02/2018																									
18/02/2018																									
25/02/2018																									
04/03/2018	Assessment window	Investigating Angles	Calculating Space	Calculating Space	Topic 5: Health, Disease and the Development of Medicines	Topic 5: Health, Disease and the Development of Medicines	Topic 16-17: Fuels and Atmospheric Science	Topic 18-19: Quantitative Analysis, Dynamic Equilibria, Volumes of Gases and Chemical cell and fuel cells	Topic 6: Radioactivity	Topic 6: Radioactivity	L1 Paper 1: Macbeth / A Christmas Carol / Language Paper 1:Anlit -Reading	Wittenberg and Nazi Germany	Sustaining Ecosystems	Buddhist practices	LOCAL AREA - DIRECTIONS	Unit 1 - Learning Aim B and Unit 5 Aim 6	Current dietary guidelines. Healthy eating recommendations. Vitamins, RDA, PAL RDI's. The relationship between diet and health. Diet related diseases. Practical skills 1-12		Development (Learning Styles)	Research Methods	Subject Knowledge - Engineering Sectors	Subject Knowledge - Basics of CAM engineering	Marketing	HSBC Unit RE01 LO1: Understand how to communicate effectively	Listening: Music for film and games. Composition 1: actual - PRR choice and Performance 4	Topic 4 Computer Systems
11/03/2018		Exploring Fractions, Decimals & %		Conjecturing									Distinctive Landscapes		LOCA AREA - PROS & CONS	Unit 1 - Learning Aim B and Unit 2 Aim 1		Design brief and specification		Subject Knowledge - Engineering Processes					
18/03/2018		Calculating Fractions, Decimals & %																							
25/03/2018	Assessment window		Algebraic proficiency: visualising	Conjecturing						Topic 7: Astronomy										Subject Knowledge - Engineering Materials		Human Resources			
01/04/2018		Solving Equations & Inequalities		Exploring Fractions, decimals and percentages														Brand challenge: on how to promote product nitrate							
08/04/2018																									
15/04/2018																									
22/04/2018	Assessment window	Solving Equations & Inequalities	Algebraic proficiency: visualising	Exploring Fractions, decimals and percentages	Exam prep END OF YEAR PPE	Exam prep END OF YEAR PPE	Exam prep END OF YEAR PPE	Exam prep END OF YEAR PPE	Exam prep END OF YEAR PPE	Exam prep END OF YEAR PPE	L1 Paper 1: Macbeth / A Christmas Carol / Language Paper 1:Anlit -Reading	Wittenberg and Nazi Germany	Distinctive Landscapes	Religion and Family	ENVIRONMENT	Unit 1 - Learning Aim B and Unit 2 Aim 3	Food spoilage and contamination. Conditions for micro organism and enzyme growth. Food sources. Primary/secondary food processing and production. Food sustainability. Food Miles. Technological developments associated with human health. Practical skills 1 - 12			Research Methods	Subject Knowledge - Modern Engineering	Assignment 2: Safe Use of Computer-aided Manufacture Techniques	Human Resources	HSBC LO2: Understand the personal qualities that contribute to effective care	Listening: Mop up, Composition 5, Performance 5	Topic 5 Fundamentals of Computer Networks
29/04/2018		Calculating Space	Solving equations and inequalities 2	Solving equations and inequalities 2																	Revision				
06/05/2018				Solving equations and inequalities 1														Identifying USP							
13/05/2018		Presentation of Data																						Listening: Mop up, Composition 1	
20/05/2018			Understanding risk																						
27/05/2018																									
03/06/2018	Reports issued	Measuring Data	Understanding risk	Calculating	Core practical/ Catch up	Core practical/ Catch up	Core practical/ Catch up	Core practical/ Catch up	Core practical/ Catch up	Core practical/ Catch up	Power and Conflict Poetry / Paper 2: Reading and Writing and prep for SAL	Wittenberg and Nazi Germany	Distinctive Landscapes - Field work	Religion and Family	FREE TIME (Recap)	Unit 1 - Learning Aim B and Unit 2 Aim 4	Factors affecting food choice. Food choice related to religion, culture, ethical and moral beliefs and medical conditions. Food choice linked to animal welfare, fairtrade, organic and GM foods. Food choice linked to allergies and intolerances. Food labelling and marketing. Food choice linked to international cuisines. Practical skills 1-12	Personal statement	Guided Revision/ Begin Summer Homework	Exam Period	Assignment 2: Safe Use of Computer-aided Manufacture Techniques	Human Resources	HSBC LO3: Be able to communicate effectively within a health, social care and early years setting	Listening paper practice, theory practice papers, composition 1, performance 6	Programming Project inc Topic 8 Aspects of Software Development
10/06/2018	Assessment window		Percentation of data	Pattern Snifflog														Unit 2 - Research and develop design ideas for a craft items							
17/06/2018		Algebraic Proficiency: Visualising												Revision											
24/06/2018			Pattern snifflog - Stage 10	Algebraic Proficiency: Visualising 1								American West						Moodboard and Bibliography of research used							
01/07/2018													Urban Features	Religion and Family											
08/07/2018		Understanding Risk 2	Analysing Statistics - Stage 10																						
15/07/2018		Work experience	Work experience	Work experience	Work experience	Work experience	Work experience	Work experience	Work experience	Work experience	Work experience	Work experience	Work experience	Work experience	Work experience	Work experience	Work experience	Work experience	Work experience	Work experience	Work experience	Work experience	Work experience	Work experience	Work experience