

### Sec 3 Express WA3 Schedule and Scope

Subject	Term 3 Schedule	Scope
English Language	Week 4	Presenting a news / incident report (video recording)
Biology	Project work (submission by Week 5)	Research investigation on recovery from exercise: - Written Report (10 marks individual + 10 marks group) - Individual Reflection (5 marks)
Mother Tongue Language (Exp)	Week 6	CL: Project presentation ML: Grammar and Comprehension TL: Essay writing HCL: Video Presentation (Group project)
Science (Physics)	Week 7	Chapter 5: Turning Effect, Chapter 6: Energy Chapter 7: Kinetic Particle Model of Matter
Chemistry	Week 7	Mole Concept and Stoichiometry Acids and Bases Oxidation and Reduction
Science (Chemistry)	Week 7	Separation Techniques Mole Concept and Stoichiometry Acid and Bases Oxidation and Reduction
Science (Biology)	Week 7	Project-based: infectious diseases
Mathematics	Week 7	Chapter 7: Applications of Trigonometry Chapter 8: Arc Length, Area of Sector and Radian Measure Chapter 9: Congruence and Similarity Tests
Social Studies	Week 7	Source-Based Question (Issue 2)
Physics	Week 7	Chapter 6: Pressure Chapter 7: Energy, and Chapter 8: Kinetic Particle Model of Matter
Art	Project Work (submission by Week 7)	Design (digital drawing): 50 marks (50%) Exploratory Sketches (Written paper): 40 marks (50%)

Pure Literature	Week 7-8	Poetry project presentation
Design & Technology	Theory Test: Week 7 Project Work (By Week 8)	Theory Test (40% of WA3): Topic of Electronics (20 marks test) Project Work (Coursework- 60% of WA3): Development of Idea and Using Mock-up to design 2
Nutrition and Food Science	Theory Test: Week 7 Project Work (By Week 8)	Written: Chp 1: Proteins Chp 11: Preparation and Cooking of Food (eggs, seafood, meat)
Additional Mathematics	Week 8	Chapter 7: Coordinate Geometry Chapter 9: Trigonometric Functions and Graphs Chapter 10: Trigonometric Equations and Identities
History Elective	Week 8	Essay & Qn5 Source-based
Pure Geography	Week 8	Tourism -Evaluative Essay and Tectonics Topic 1 & 2 Structured Qns ( 20m)
Geography Elective	Week 8	Tectonics T1 &2 Structured Qns (15m)

### Sec 3 Normal Academic WA3 Schedule and Scope

Subject	Term 3 Schedule	Scope
English Language	Week 4	Presenting a news / incident report (video recording)
Mother Tongue Language (NA)	Week 6	CLB: e assessment (Picture Composition) CL, ML and TL: Vocabulary and Comprehension
Mother Tongue Language (Exp)	Week 6	ML: Grammar and Comprehension TL: Essay writing HCL: Video Presentation (Group project)
Social Studies	Week 7	Source-Based Question (Issue 2)
Mathematics (NA)	Week 7	Chapter 5: Congruence and Similarity Chapter 8: Trigonometric Ratio Chapter 9: Further Trigonometry

Mathematics (Exp)	Week 7	Chapter 7: Applications of Trigonometry Chapter 8: Arc Length, Area of Sector and Radian Measure Chapter 9: Congruence and Similarity Tests
Science (Chemistry) (NA)	Week 7	Ionic Bonding (including formula and structure) Covalent Bonding (including formula and structure) Periodic Trends
Science (Chemistry) (Exp)	Week 7	Separation Techniques Mole Concept and Stoichiometry Acid and Bases Oxidation and Reduction
Science (Physics) (Express)	Week 7	Chapter 5: Turning Effect, Chapter 6: Energy Chapter 7: Kinetic Particle Model of Matter
Nutrition and Food Science	Theory Test: Week 7 Project Work (By Week 8)	Written: Chp 3 - Fats Chp 4 and 5- Vitamins and Minerals Chp 11: Fruits and Vegetables
Design & Technology	Theory Test: Week 7 Project Work (By Week 8)	Theory Test (40% of WA3): Topic of Electronics (20 marks test) Project Work (Coursework - 60% of WA3): Development of Idea and Using Mock-up to design 2
Additional Mathematics	Week 8	Chapter 7: Coordinate Geometry Chapter 9: Trigonometric Functions and Graphs
Science (Physics) (NA)	Week 8	Chapter 6 - Energy Chapter 7 - Kinetic Particle Model of Matter Chapter 8 - Thermal Processes
Principles of Accounts	Week 8	Chapter 11: Non-current assets Chapter 5: Financial statements
History Elective	Week 8	Essay & Qn5 Source-based
Geography Elective	Week 8	Tectonics T1 Structured Qns (15m)

Art	Project Work (submission by Week 8)	Design (digital drawing): 50 marks (50%) Exploratory Sketches (Written paper): 40 marks (50%)
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### Sec 3 Normal Technical WA3 Schedule and Scope

Subject	Term 3 Schedule	Scope
English Language	Week 4	Spotlight project- group presentation
Mother Tongue Language (NT)	Week 6	Vocabulary and Comprehension
Mother Tongue Language (NA)	Week 6	CLB: e assessment (Picture Composition) CL, ML and TL: Vocabulary and Comprehension
Mathematics (NT)	Week 7	Chapter 5: Arc Lengths and Sector Areas Chapter 6: Pyramids, Cones And Spheres Chapter 8: Graphs of Linear Equations
Mathematics (NA)	Week 7	Chapter 5: Congruence and Similarity Chapter 8: Trigonometric Ratio Chapter 9: Further Trigonometry
Science (Chemistry) (NA)	Week 7	Ionic Bonding (including formula and structure) Covalent Bonding (including formula and structure) Periodic Trends
Elements of Business Skills	Week 7	Chapter 4: marketing mix (25m, 45min test)
Design & Technology	Theory Test: Week 7 Project work (By Week 8)	Theory Test (30% of WA3): Topic of Electronics (20 marks test) Project Work (Coursework- 70% of WA3): Development of Idea and Using Mock-up to design 2
Computer Applications	Week 8	Spreadsheets [SST1-SST5]

General Science	Week 8	Project Work - Forces Research and presentation - 15% Theory Test Sources of Food(Chapter 5) and Food Chemistry (Chapter 6)
Science (Physics) (NA)	Week 8	Chapter 6 - Energy Chapter 7 - Kinetic Particle Model of Matter Chapter 8 - Thermal Processes