



SECONDARY 4 EXPRESS		
SUBJECT	TOPICS / COMPONENT	FORMAT / DURATION
A MATH	Chap 1 - Quadratic Functions Chap 2 - Equations & Inequalities Chap 3 - Surds Chap 4 - Polynomials, Cubic equations & Partial Fractions Chap 5 - Binomial Theorem and its Applications Chap 6 - Exponential and Logarithmic Functions (EXCLUDE 6.5) Chap 7 - Coordinate Geometry Chap 9 - Trigonometric Functions & Graphs Chap 10 - Trigonometric Equations & Identities Chap 11 - Gradients, Derivatives & Differentiation Techniques Chap 12 - Application of Differentiation Chap 13 - Differentiation of Trigo, Expo and Log and their Applications Chap 14 - Integration	P1: 2h 15min P2: 2h 15min
CL	O Level: P1: Email & Essay Writing P2: Cloze Passage, Comprehension (MCQ) & Comprehension (Q&A) P3: LC	P1: 2hr P2: 1hr 30min P3: LC 30min P3 Oral 15min
CLB	O Level: P1: Email or Essay Writing P2: Cloze Passages & Comprehension (MCQ) P3: LC	P1: 50hr P2: 1hr P3: LC 30min P3 Oral 15min
D&T	Design, Structure, Mechanism and Electronics	2 hrs
EL	Paper 1 & 2 (All text types and corresponding questions/skills will be examined) Paper 3 Listening Comprehension	<b>P1:</b> 1 hr 50 min <b>P2:</b> 1 hr 50 min <b>P3:</b> 50 min
F&N	Carbohydrate Protein Vitamins & Minerals Diet & Health Problems Preparation & Cooking Of Food Reactions In Food Methods Of Cooking Diet & Meal Planning Convenience Food	<b>P1:</b> 2hr
GEOG (ELECT)	Section A - Weather & Climate GI (13m) Section B - Weather & Climate Gateway 1 (12m) Section C - Tectonic Hazards (25m)	Total: 50 marks Duration: 1h 40min
HCL	O Level: P1: Email & Essay Writing P2: Cloze Passage, Comprehension & Summary Writing	P1: 2hr P2: 1hr 45min P3 Oral 20min
HIST (ELECT)	Section A: Source-Based Questions (30m) Section B: Structured Essay Questions (20m) Tested Chapters: Unit 2 Chapters 1, 2, 3, 4 & 5 Unit 3 Chapters 1, 2, 3	1 hr 40 mins
LIT (ELECT)	Section A: Poetry Section B: Hook and Eye (All Stories)	<b>P1:</b> 1 h 40 min
MA	All topics in the O level syllabus <b>except</b> - Vectors - Number Patterns - Kinematics (Distance-Speed-Time graphs) - Construction	P1: 2 hours P2: 2 hours 30 minutes
ML	O Level: P1: Email & Essay Writing P2: Affixes, Proverbs, Cloze Passage, Comprehension (MCQ) & Comprehension (Q&A) P3: LC P4: Oral (Reading and Conversation)	P1: 2hr P2: 1hr 30min P3: LC 30min P4 Oral 15min
P BIO	Chapter 7-17	P1: 1 hr (MCQ: 40 m) P2: 1 hr 45 min (Structured Qns: 80 m)
P CHEM	Chapters 2, 4 to 19, 21 to 22	<b>P1:</b> 1 hr (MCQ: 40 m) <b>P2:</b> 1 hr 45 min (Structured Qns: 80 m)
P PHY	Chapter 1 to Chapter 19	P1: 1 hr (MCQ: 40 m) P2: 1 hr 45 min (Structured Qns: 80 m)
POA	Chapters 1 to 12; Chapters 14 to 16. (Section 11.6 and 11.7 of Chapter 11 will not be tested.)	P1: 1 hr P2: 2 hr
SC(BIO)	Chapter 3: Movement of Substances Chapter 7: Nutrition in Plants Chapter 8: Transport in Humans Chapter 10: Respiration Chapter 11: The Nervous System Chapter 12: The Human Eye Chapter 13: Hormones Chapter 14: Reproduction in Plants	<b>P1:</b> 1 hr (20 Chem MCQ, 20 Bio MCQ, Total: 40 m) <b>P4:</b> 1 hr 15 min (Structured Qns: 65m)
SC(CHEM)	Chapter 1 to 15	<b>P1:</b> 1 hr (20 Chem MCQ, 20 Bio/Phy MCQ, Total: 40 m) <b>P3:</b> 1 hr 15 min (Structured Qns: 65m)
SC(PHY)	Chapter 1: Measurements Chapter 2: Kinematics Chapter 3: Dynamics Chapter 4: Mass, Weight, Density Chapter 5: Turning Effects of Forces Chapter 6: Work, Energy, Power Chapter 10: Light Chapter 11: General Wave Properties Chapter 12: Electromagnetic Waves Chapter 13: Sound Chapter 14: Static Electricity Chapter 15: Current Electricity Chapter 16: D.C. Circuits	<b>P1:</b> 1 hr (20 Chem MCQ, 20 Phy MCQ, Total: 40 m) <b>P2:</b> 1 hr 15 min (Structured Qns: 65m)
SS	Section A: Source-Based Questions (35m) Section B: Structured Essay Questions (15m)	1 hr 45 min