

**2025 Term 3 Sec 3 Timed Practice Schedule and Topics**
**Sec 3 Express**

Subject	Week	Topics
Mathematics	4	Chapters 5 and 6
Additional Mathematics	4	Chapters 5, 7, 8
Literature in English	5	The Chrysalids: Chaps 1-8
Science (Chemistry)	6	6: Chemical Formulae and Equations 7. Mole concepts & stoichiometry 8. Acids & Bases
Science (Physics)	6	5. Turning Effects of Forces 6. Energy 7. Kinetic Particle Model of Matter 8. Thermal Processes
Chemistry	6	7: Mole concept and Stoichiometry 8: Acids and Bases 9: Salts 14: The Periodic Table
Social Studies	6	SBCS (Issue 2) - Assertion SRQ: Qn 6 (Issue 2)
Geography Elective	7	Topic 3.1: Weather and Climate (Topic 1 and 2) inclusive of LORMS (9m)
English Language	7	Non-narrative comprehension & summary (1hr)
Biology	7	Topic 6: Transport in Humans Topic 7: Respiration in Humans Topic 8: Excretion
History Elective	7	Chapters: Impact of Hitler, Militarist Japan 2 Essay Questions
Geography	8	Data Qn, Structured Qn, LORMS (16 m) Climate Topic 2 and 3 Tourism Topic 1
Physics	8	6. Pressure 7. Energy 8. Kinetic Particle Model of Matter 9. Thermal Processes 10. Thermal Properties of Matter
Chinese Language	8	Argumentative Essay: Unit 4 & 5
Malay Language	8	Expository essay: Unit 5-6
Higher Chinese Language	8	Argumentative Essay (Unit 4 & 5)
Nutrition and Food Science	NIL	-
Design and Technology	NIL	-

### Sec 3 Normal (Academic)

Subject	Week	Topics
Mathematics	4	Chapter 5 and Chapter 6
Science (Chemistry)	6	6: Chemical Formulae and Equations 8. Acids & Bases 11. Periodic Table
Science (Physics)	6	4. Dynamics 6. Energy 7. Kinetic Particle Model of Matter 8. Thermal Processes
Social Studies	6	SBCS (Issue 2) - Assertion SRQ: Qn 6 (Issue 2)
English Language	7	Non-narrative comprehension & summary (1hr)
History Elective	7	SBCS: Start of WW2 Reliability and Purpose Question
Chinese Language	8	Expository essay: Unit 4-5
Malay Language	8	Expository essay: Unit 5-6
Nutrition and Food Science	NIL	-
Design and Technology	NIL	-

### Sec 3 Normal (Technical)

Subject	Week	Topics
Mathematics	4	Chapter 6 Pyramids, Cones and Spheres Chapter 7 Cumulative Frequency Chapter 8 Graphs of Linear Equations
English Language	7	Editing & Situational Writing (50min)
Science	7	Chapter 6: Food chemistry Chapter 7: Food safety Chapter 8: Staying healthy (8.1, 8.2, 8.3)
Basic Chinese Language	8	Typed Response: Units 4 and 5
Basic Malay Language	8	Typed Response: Units 5 and 6
Nutrition and Food Science	NIL	-
Design and Technology	NIL	-