

Topics/ Skills and Duration for MYE

Level

1E & NA

Subjects	Paper and Duration	Topics / Skills Covered
Chinese	P1: 2H P2: 1H 30MIN P3: 30MIN	All skills covered in Units 1-3 of 1A syllabus, including Listening Comprehension skills
English Language	P1: 1H 50 MIN P2: 1H 50MIN P3: 45 MIN	Editing, Situational Writing, Essay writing Visual Text, Narrative COMprehension, Non-Narrative Comprehension with summary Listening Comprehension
Literature in English	P1: 1H 30 MIN	Drama, Prose, Poetry
Food and Consumer Education	1h 15min	Chapter 2 - Nutrients in food Chapter 3 - Watch your diet Chapter 7 - Methods of cooking
Geography	1H 15 MIN	Chapter 2 - Topographical Maps Chapter 3: Tropical Rainforests
History	1H 10 MIN	Chapter 1 - 2: Sources & Source - Based Questions Skills Chapter 3: Mass migration
Malay	P1: 2H P2: 1H 30MIN P3: 30MIN	All skills covered in 1A syllabus, including Listening Comprehension skills
Mathematics	P1: 1 h P2: 1 h 30 min	Factors and Multiples Real Numbers Approximation and Estimation Introduction to Algebra Algebraic Manipulation Simple Equations in One Variable Angles and Parallel Lines
Science	2 h	Chapter 1: The Scientific Endeavour Chapter 2: Exploring Diversity of Matters by its Physical Properties Chapter 3: Exploring Diversity of Matters by its Chemical Composition Chapter 4: Exploring Diversity of Matters using Separation Techniques Chapter 5: Understanding Diversity of Organisms
Art	2h 30 mins	Poster Design - Basic components of a poster - Layouts (Principles of Design) - Text and graphics legible (Elements of Art) - Technical Skills (Colours - EOA) - Personal Response

Topics/ Skills and Duration for MYE

Level

1NA

Subjects	Paper and Duration	Topics / Skills Covered
Chinese / Chinese (Express)	P1: 2H P2: 1H 30MIN P3: 30MIN	All skills covered in 1A syllabus, including Listening Comprehension skills
English Language	P1: 1H 50 MIN P2: 1H 50MIN	Editing, Situational Writing, Essay writing Visual Text, Narrative COmprehension, Non-Narrative Comprehension with summary
Literature in English	P1: 1H 30 MIN	Drama, Prose, Poetry
Food and Consumer Education	1h 15min	Chapter 2 - Nutrients in food Chapter 3 - Watch your diet Chapter 7 - Methods of cooking
Geography	1H 15 MIN	Chapter 2 - Topographical Maps Chapter 3: Tropical Rainforests
History	1H 10 MIN	Chapter 1 - 2: Sources & Source - Based Questions Skills Chapter 3: Mass migration
Malay / Malay (Express)	P1: 2H P2: 1H 30MIN P3: 30MIN	All skills covered in 1A syllabus, including Listening Comprehension skills
Mathematics	P1: 1 h P2: 1 h 30 min	Chapter 1: Primes, HCF and LCM Chapter 2: Integers, Rational Numbers and Real Numbers Chapter 3: Approximation and Estimation Chapter 4: Basic Algebra and Algebraic Manipulation Chapter 8: Ratio, Rate and Speed
Science	2 h	Chapter 1: The Scientific Endeavour Chapter 2: Exploring Diversity of Matters by its Physical Properties Chapter 3: Exploring Diversity of Matters by its Chemical Composition Chapter 4: Exploring Diversity of Matters using Separation Techniques Chapter 5: Understanding Diversity of Organisms
Art	2h 30 mins	Poster Design - Basic components of a poster - Layouts (Principles of Design) - Text and graphics legible (Elements of Art) - Technical Skills (Colours - EOA) - Personal Response

Topics/ Skills and Duration for MYE

Level

1NT

Subjects	Paper and Duration	Topics / Skills Covered
Basic Chinese	P1: 50MIN P3: 30MIN	All skills covered in 1A syllabus, including Oral and Listening Comprehension skills
Chinese (NA)	P1: 2H P2: 1H 30MIN P3: 30MIN	All skills covered in 1A syllabus, including Listening Comprehension skills
Basic Malay	P1: 50MIN P3: 30MIN	All skills covered in 1A syllabus, including Oral and Listening Comprehension skills
Malay (NA)	P1: 2H P2: 1H 30MIN P3: 30MIN	All skills covered in 1A syllabus, including Listening Comprehension skills
Computer Application	P1: 1H 15 MIN P2: 1H 30MIN	Computer fundamentals, doc processing, media elements
English Language	P1: 1H 50 MIN P2: 1H 50MIN	Form-Filling, Functional Writing, Guided Writing Editing, Modified Cloze Passage, Comprehension
Food and Consumer Education	1h	Chapter 2 - Nutrients in food Chapter 3 - Watch your diet Chapter 7 - Methods of cooking
Mathematics	P1 : 1 h 15 min P2 : 1 h 15 min	Chapter 1: Number Chapter 2: Fraction Chapter 3: Decimals Chapter 4: Ratio Chapter 5: Percentage Chapter 11: Algebra
Science	1 h 30 min	Chapter 0: Science and Technology Chapter 2: Discovering Energy Chapter 5: Properties of Matters Chapter 6: Water, Solutions and Suspensions

Topics/ Skills and Duration for MYE

Level

2E & NA

Subjects	Paper and Duration	Topics / Skills Covered
Chinese	P1: 2H P2: 1H 30MIN	All skills covered in 2A syllabus, including Oral skills
English Language	P1: 1H 50 MIN P2: 1H 50MIN	Editing, Situational Writing, Essay writing Visual Text, Narrative COmprehension, Non-Narrative Comprehension with summary
Literature in English	P1: 1H 30 MIN	Drama, Prose, Poetry
Design & Technology	1H 15 MIN	Workshop Safety Workshop Processes and Tools Design Method Mechanism Electronics
Geography	NIL	Integrated Humanities Group Investigation
History	NIL	Integrated Humanities Group Investigation
Malay	P1: 2H P2: 1H 30MIN	All skills covered in 2A syllabus, including Oral skills
Mathematics	P1: 1 h P2: 1 h 30 min	Sec 1 Topics Chapter 1: Proportion Chapter 2: Expansion and Factorisation of Algebraic Expression Chapter 3: Simple Algebraic Fractions Chapter 4: Quadratic Functions and Equations Chapter 6: Congruence and Similarity
Science	2 h	Chapter 10: Transport Systems in Organisms Chapter 11: Human Digestive System Chapter 12: Human Sexual Reproductive System Chapter 13: Electrical Systems Chapter 17: Effects of Heat and its Transmission
Higher Malay	P1: 2H P2: 1H 45MIN	All skills covered in 2A syllabus, including Oral skills
Higher Chinese	P1: 2H P2: 1H 45MIN	All skills covered in 2A syllabus, including Oral skills
Art	2h 30min	Poster Design based on thematical approach - Basic purpose & function of a poster - Understanding of Layouts Design - Appropriate use of text and graphics based on Theme - Technical Skills using dry mediums

Topics/ Skills and Duration for MYE

Level

2NA

Subjects	Paper and Duration	Topics / Skills Covered
Chinese	P1: 2H P2: 1H 30MIN	All skills covered in 2A syllabus, including Oral skills
English Language	P1: 1H 50 MIN P2: 1H 50MIN	Editing, Situational Writing, Essay writing Visual Text, Narrative COmprehension, Non-Narrative Comprehension with summary
Literature in English	P1: 1H 30 MIN	Drama, Prose, Poetry
Design & Technology	1 H 15MIN	Workshop Safety Workshop Processes and Tools Design Method Mechanism Electronics
Geography	NIL	Integrated Humanities Group Investigation
History	NIL	Integrated Humanities Group Investigation
Malay	P1: 2H P2: 1H 30MIN	All skills covered in 2A syllabus, including Oral skills
Mathematics	P1: 1 h P2: 1 h 30 min	Sec 1 topics: Chapter 2: integers, rational numbers, real numbers Chapter 7: percentage Chapter 8: (ratio and rate only) Sec 2 topics: Chapter 1: linear expressions, linear equations and simple inequalities Chapter 2: functions and linear graphs Chapter 3: direct and inverse proportion Chapter 8: quadrilaterals and polygons Chapter 9: geometrical constructions Chapter 10: congruence and similarity
Science	2 h	Chapter 10: Transport Systems in Organisms Chapter 11: Human Digestive System Chapter 12: Human Sexual Reproductive System Chapter 13: Electrical Systems Chapter 17: Effects of Heat and its Transmission
Art	2h 30min	Poster Design based on thematical approach - Basic purpose & function of a poster - Understanding of Layouts Design - Appropriate use of text and graphics based on Theme - Technical Skills using dry mediums

Topics/ Skills and Duration for MYE

Level

2NT

Subjects	Paper and Duration	Topics / Skills Covered
Basic Chinese	P1: 50 MIN P3: 30 MIN	All skills and topics covered, including Oral and Listening Comprehension skills
Basic Malay	P1: 50 MIN P3: 30 MIN	All skills and topics covered, including Oral and Listening Comprehension skills
Computer Application	P1: 1H 15 MIN P2: 1H 30MIN	Computer fundamentals, doc processing, spreadsheets, media elements, multimedia communication
English Language	P1: 1H 50 MIN P2: 1H 50MIN	Form-Filling, Functional Writing, Guided Writing Editing, Modified Cloze Passage, Comprehension
Design & Technology	P1: 1H 0MIN	Workshop Safety Workshop Processes and Tools Design Method Mechanism Electronics
Mathematics	P1 : 1 h 15 min P2: 1 h 15 min	<u>Sec 1 Topics</u> 1. Numbers (e.g rounding off) 2. Percentage 3. Area and perimeter of plane figures 4. Ratio <u>Sec 2 Topics</u> 1. Algebra 2. Congruence and Similarity 3. Rate, Proportion and Speed 4. Mensuration 5. Pythagoras Theorem
Science	1 h 30 min	Chapter 6: Water, Solutions and Suspensions Chapter 7: Water Pollution Chapter 8: Air Pollution Chapter 9: Cells as the Basic Units of Life Chapter 10: Getting Energy and Nutrients from Food

Topics/ Skills and Duration for MYE

Level

3E1

Subjects	Paper and Duration	Topics / Skills Covered
Additional Mathematics	2H	Chapter 1: Equations and Inequalities Chapter 2: Surds and Indices Chapter 3: Polynomials and Partial Fraction Chapter 4: Modulus and Power Functions Chapter 5: Binomial Theorem
Chemistry	2H	Chapter 2: Measurement and Separation Techniques Chapter 3: Separation and Purification Chapter 4: Elements, Compounds and Mixtures Chapter 5: Atomic Structure Chapter 6: Ionic Bonding Chapter 7: Covalent and Metallic Bonding Chapter 8: Writing Chemical Equations Chapter 11: Acids and Bases Chapter 12: Salts
Chinese	P1: 2H P2: 1H 30MIN	All skills covered in 3A syllabus, including Oral skills
Combined Humanities (S,G)	P1: 1H 15 MIN P2: 1H 15 MIN	Issue 2: Chapters 4 - 6 Chapter 2: Variable Weather & Changing Climate & Chapter 3: Geographical Investigation
Combined Humanities (S,ML Lit)	P1: 1H 15 MIN P2 : 1H 15MIN	Issue 2: Chapters 4 - 6 Short Stories and Poems
Combined Humanities (S,H)	P1: 1H 15 MIN P2: 1H 15 MIN	Issue 2: Chapters 4 - 6 Book 2: Chapters 1 - 3
English Language	P1: 1H 50 MIN P2: 1H 50MIN P3: 45 MIN	Editing, Situational Writing, Essay writing Visual Text, Narrative COmprehension, Non-Narrative Comprehension with summary Listening Comprehension
Malay	P1: 2H P2: 1H 30MIN	All skills covered in 3A syllabus, including Oral skills
Mathematics	P1: 1H 30MIN P2: 1H 30MIN	Lower Sec Topics (Map Scales, Proportion, HCF/LCM), Indices, Standard Form and Financial Arithmetics, Quadratic Equations, Linear Inequalities, Congruency and Similarity, Coordinates Geometry, Functions and Graphs

Topics/ Skills and Duration for MYE

Level

3E1

Subjects	Paper and Duration	Topics / Skills Covered
Physics	2H	Chp 1 Measurement Chp 2 Kinematics Chp 3 Forces Chp 4 Mass Weight and Density Chp 5 Turning Effect of Forces Chp 6 Energy Work Power Chp 7 Pressure
Higher Malay	P1: 2H P2: 1H 45MIN	All skills covered in 3A syllabus, including Oral skills
Higher Chinese	P1: 2H P2: 1H 45MIN	All skills covered in 3A syllabus, including Oral skills
Food & Nutrition	P1: 2hours	Chapter 1 Energy From Food Chapter 3 Different Types of Nutritional Needs Chapter 4 Carbohydrates Chapter 6 Fats Chapter 7 Proteins Chapter 10 Vitamins
Design & Technology	P1: 2H	ergonomics, structures, electronics, mechanisms
Art	P2: 3H	Paper 2 format: Thematical Approach - Preparation of preparatory boards (Sketches & Research, Investigation & Development, Exploration & Development, Layout & Colour Scheme(Final Design)
Computing	P1: 1H	Chapters 1 - 3

Topics/ Skills and Duration for MYE

Level

3E2

Subjects	Paper and Duration	Topics / Skills Covered
Additional Mathematics	2 hours	Chapter 1: Equations and Inequalities Chapter 2: Surds and Indices Chapter 3: Polynomials and Partial Fraction Chapter 4: Modulus and Power Functions Chapter 5: Binomial Theorem
Chinese	P1: 2H P2: 1H 30MIN	All skills covered in 3A syllabus, including Oral skills
Combined Humanities (S,G)	P1: 1H 15 MIN P2: 1H 15 MIN	Issue 2: Chapters 4 - 6 Chapter 2: Variable Weather & Changing Climate & Chapter 3: Geographical Investigation
Combined Humanities (S,H)	P1: 1H 15 MIN P2: 1H 15 MIN	Issue 2: Chapters 4 - 6 Book 2: Chapters 1 - 3
Combined Humanities (S,ML Lit)	P1: 1H 15 MIN P2 : 1H 15MIN	Issue 2: Chapters 4 - 6 Short Stories and Poems
Computing	P1: 1H	Chapters 1 - 3
Design & Technology	P1: 2H	ergonomics, structures, electronics, mechanisms
English Language	P1: 1H 50 MIN P2: 1H 50MIN P3: 45 MIN	Editing, Situational Writing, Essay writing Visual Text, Narrative COmprehension, Non-Narrative Comprehension with summary Listening Comprehension
Food & Nutrition	P1: 2hours	Chapter 1 Energy From Food Chapter 3 Different Types of Nutritional Needs Chapter 4 Carbohydrates Chapter 6 Fats Chapter 7 Proteins Chapter 10 Vitamins
History	P1: 1H 15 MIN	Book 1: Malaya & Vietnam & Book 2: Chapters 1 & 2
Literature in English	P1: 1H 40MIN	Drama, Prose, Poetry

Topics/ Skills and Duration for MYE

Level

3E2

Subjects	Paper and Duration	Topics / Skills Covered
Malay	P1: 2H P2: 1H 30MIN	All skills covered in 3A syllabus, including Oral skills
Mathematics	P1: 1H 30MIN P2: 1H 30MIN	Lower Sec Topics (Map Scales, Proportion, HCF/LCM), Indices, Standard Form and Financial Arithmetics, Quadratic Equations, Linear Inequalities, Congruency and Similarity, Coordinates Geometry, Functions and Graphs
Science (Chem/Bio)	1 h 30 min each	Biology: Chapter 2 Cells Chapter 3 Movement of substances Chapter 4 Nutrients Chapter 5 Enzymes Chapter 6 Nutrition in Humans Chapter 7 Nutrition in Plants
Science (Phy/Chem)	1 h 30 min each	Sci Chem (Topic 2, 3, 4, 5, 6,7, 10) Sci Physics Chapter 1. Measurement Chapter 2. Kinematics Chapter 3. Forces Chapter 4. Mass, Weight and Density Chapter 11. Waves Chapter 12. Electromagnetic Waves Chapter 13. Sound
Higher Malay	P1: 2H P2: 1H 45MIN	All skills covered in 3A syllabus, including Oral skills
Higher Chinese	P1: 2H P2: 1H 45MIN	All skills covered in 3A syllabus, including Oral skills
Art	P2: 3H	Paper 2 format: Thematical Approach - Preparation of preparatory boards (Sketches & Research, Investigation & Development, Exploration & Development, Layout & Colour Scheme(Final Design)

Topics/ Skills and Duration for MYE

Level

3E3, 3E4

Subjects	Duration	Topics / Skills Covered
Additional Mathematics	2 hours	Chapter 1: Equations and Inequalities Chapter 2: Surds and Indices Chapter 3: Polynomials and Partial Fraction Chapter 4: Modulus and Power Functions Chapter 5: Binomial Theorem
Chinese	P1: 2H P2: 1H 30MIN	All skills covered in 3A syllabus, including Oral skills
Combined Humanities (S,G)	P1: 1H 15 MIN P2: 1H 15 MIN	Issue 2: Chapters 4 - 6 Chapter 2: Variable Weather & Changing Climate & Chapter 3: Geographical Investigation
Combined Humanities (S,H)	P1: 1H 15 MIN P2: 1H 15 MIN	Issue 2: Chapters 4 - 6 Book 2: Chapters 1 - 3
Combined Humanities (S,ML Lit)	P1: 1H 15 MIN P2 : 1H 15MIN	Issue 2: Chapters 4 - 6 Short Stories and Poems
Computing	P1: 1H	Chapters 1 - 3
Design & Technology	P1: 2H	ergonomics, structures, electronics, mechanisms
English Language	P1: 1H 50 MIN P2: 1H 50MIN P3: 45 MIN	Editing, Situational Writing, Essay writing Visual Text, Narrative COmprehension, Non-Narrative Comprehension with summary Listening Comprehension
Food & Nutrition	P1: 2hours	Chapter 1 Energy From Food Chapter 3 Different Types of Nutritional Needs Chapter 4 Carbohydrates Chapter 6 Fats Chapter 7 Proteins Chapter 10 Vitamins
Malay	P1: 2H P2: 1H 30MIN	All skills covered in 3A syllabus, including Oral skills

Topics/ Skills and Duration for MYE

Level

3E3, 3E4

Subjects	Duration	Topics / Skills Covered
Mathematics	P1: 1H 30MIN P2: 1H 30MIN	Lower Sec Topics (Map Scales, Proportion, HCF/LCM), Indices, Standard Form and Financial Arithmetics, Quadratic Equations, Linear Inequalities, Congruency and Similarity, Coordinates Geometry, Functions and Graphs
Science (Chem/Bio)	1 H 30 Mins	Sci Chem (Topic 2, 3, 4, 5, 6,7, 10) Biology: Chpater 2 Cells Chapter 3 Movement of substances Chapter 4 Nutrients Chapter 5 Enzymes Chapter 6 Nutrition in Humans Chapter 7 Nutrition in Plants
Science (Phy/Chem)	1 H 30 Mins	Sci Chem (Topic 2, 3, 4, 5, 6,7, 10) Sci Physics Chapter 1. Measurement Chapter 2. Kinematics Chapter 3. Forces Chapter 4. Mass, Weight and Density Chapter 11. Waves Chapter 12. Electromagnetic Waves Chapter 13. Sound
Higher Malay	P1: 2H P2: 1H 45MIN	All skills covered in 3A syllabus, including Oral skills
Higher Chinese	P1: 2H P2: 1H 45MIN	All skills covered in 3A syllabus, including Oral skills
Art	P2: 3H	Paper 2 format: Thematical Approach - Preparation of preparatory boards (Sketches & Research, Investigation & Development, Exploration & Development, Layout & Colour Scheme(Final Design)

Topics/ Skills and Duration for MYE

Level

3NA

Subjects	Paper and Duration	Topics / Skills Covered
Additional Mathematics	1H 45MIN	Binomial Theorem, Indices and Surds, Simultaneous Equations and Polynomials, Quadratic Equations and Inequalities
Chinese / Chinese (NA)	P1: 2H P2: 1H 30MIN	All skills covered in 3A syllabus, including Oral skills
Combined Humanities (S,G)	P1: 1H 15 MIN P2: 1H 15 MIN	Issue 2: Chapters 4 - 6 Chapter 2: Variable Weather & Changing Climate & Chapter 3: Geographical Investigation
Combined Humanities (S,H)	P1: 1H 15 MIN P2: 1H 15 MIN	Issue 2: Chapters 4 - 6 Book 2: Chapters 1 - 3
Design & Technology	1H 30 MIN	Design Method (Secondary 2 work), Workshop Safety, Realisation Processes, Structures and Mechanism (Up to Spring-loaded Mechanisms, page 238)
English Language	P1: 1H 50 MIN P2: 1H 50MIN P3: 45 MIN	Editing, Situational Writing, Essay writing Visual Text, Narrative COmprehension, Non-Narrative Comprehension with summary Listening Comprehension
Food & Nutrition	1hr 30 mins	Energy from food, different types of nutritional needs, carbohydrates, proteins, fats, vitamins, minerals, water and dietary fibre
Malay / Malay (NA)	P1: 2H P2: 1H 30MIN	All topics covered in 3A syllabus, including Oral skills
Mathematics (Syllabus A)	P1: 1H 30MIN P2: 1H 30MIN	Numbers, Financial Arithmetic, Algebraic Manipulation, Quadratic Equations, Indices and Standard Form, Coordinates Geometry
Mathematics O Level	P1: 1H 30MIN P2: 1H 30MIN	Lower Sec Topics (Map Scales, Proportion, HCF/LCM), Indices, Standard Form and Financial Arithmetics, Quadratic Equations, Linear Inequalities, Congruency and Similarity, Coordinates Geometry, Functions and Graphs

Topics/ Skills and Duration for MYE

Level

3NA

Subjects	Paper and Duration	Topics / Skills Covered
Principles of Account	P1: 1H P2: 2H	Chap 1: Introduction to Accounting Chap 2: The Accounting Information System Chap 3: Elements of Financial Statements and Accounting Equation Chap 4: The concept of Double Entry Chap 8: Trial Balance Chap 9: Income Statement Chap 10: Balance Sheet
Science (Chem/Bio)	1 h 15 each	Biology: Chpater 2 Cells, Chapter 3 Movement of substances, Chapter 4 Nutrients, Chapter 5 Enzymes, Chapter 6 Nutrition in Humans Chemistry Chapter 1: Kinetic Particle Theory, Chapter 2: Measurement&Experimental Techniques , Chapter 3: Separation and Purification, Chapter 4: Elements, Compounds and Mixtures, Chapter 5 : Atomic Structure and Chapter 6.1 - 6.3 : Chemical Bonding
Science (Phy/Chem)	1h 15m each	Science(Physics): Ch 1 Measurement, Ch 2 Kinematics, Ch 3 Forces & Pressure, Ch 11 Waves, Ch 12 Electromagnetic Waves & Ch 13 Sound Chapter 1: Kinetic Particle Theory, Chapter 2: Measurement&Experimental Techniques , Chapter 3: Separation and Purification, Chapter 4: Elements, Compounds and Mixtures, Chapter 5 : Atomic Structure and Chapter 6.1 - 6.3 : Chemical Bonding

Topics/ Skills and Duration for MYE

Level

3NT

Subjects	Paper and Duration	Topics / Skills Covered
Basic Chinese	P1: 50 MIN P3: 30 MIN	All skills covered, including Oral and Listening Comprehension skills
Basic Malay	P1: 50 MIN P3: 30 MIN	All skills covered, including Oral and Listening Comprehension skills
Computer Application	P1: 1H 15 MIN P2: 1H 30 MIN	Computer Fundamentals, Media Elements, Document Processing, Spreadsheets, Multimedia Communication
English Language	P1: 1H 50 MIN P2: 1H 50MIN P3: 45 MIN	Form-Filling, Functional Writing, Guided Writing Editing, Modified Cloze Passage, Comprehension Listening Comprehension
Mathematics	P1: 1H 30 MIN P2: 1H 30MIN	Indices and Significant figures, Map and Skills, Algebra, Lower Sec Topics (Rate, Ratio, Proportions, Numbers, Practical Applications)
Science	1 H 30 mins	Module 4 Chapters 1-5
Element of Business	1H	Chapters 1 - 3

Topics/ Skills and Duration for MYE

Level

4E1

Subjects	Paper and Duration	Topics / Skills Covered
Additional Mathematics	P1: 2H P2: 2H 30MIN	All topics covered except for Plane Geometry
Chemistry	P1: 1 hour P2: 1 hour 45 min	All chapters except Chapters 23 and 24 of textbook
Chinese	P1: 2H P2: 1H 30MIN P3: 30MIN	All skills and topics covered, including Oral and Listening Comprehension skills
Combined Humanities (S,G)	P1: 1H 45 MIN P2: 1H 40 MIN	All 3 issues: Chapter 1 - 9 (Social Studies) Both Physical and Human Geography chapters (until Food Resources Gateway 1)
Combined Humanities (S,H)	P1: 1H 45 MIN P2: 1H 40 MIN	All 3 issues: Chapter 1 - 9 (Social Studies) Both Book 2 (The World in Crisis - all chapters) & 3 (Bi-Polarity & The Cold War - Chapter 1 & 2)
Combined Humanities (S,ML Lit)	P2: 1H 40MIN	All 3 issues: Chapter 1 - 9 (Social Studies) Full paper (Novel / Short Stories / Poems))
English Language	P1: 1H 50 MIN P2: 1H 50MIN P3: 45 MIN	Editing, Situational Writing, Essay writing Visual Text, Narrative COmprehension, Non-Narrative Comprehension with summary Listening Comprehension
Malay	P1: 2H P2: 1H 30MIN P3: 30MIN	All skills and topics covered, including Oral and Listening Comprehension skills
Mathematics	P1: 2H P2: 2H 30MIN	Full paper (All topics covered)
Physics	P1: 1H P2: 1H 45 MIN	Chapter 1-20
Higher Malay	P1: 2H P2: 1H 45MIN	All skills and topics covered, including Oral skills
Higher Chinese	P1: 2H P2: 1H 45MIN	All skills and topics covered, including Oral skills

Topics/ Skills and Duration for MYE

Level

4E2

Subjects	Paper and Duration	Topics / Skills Covered
Additional Mathematics	P1: 2H P2: 2H 30MIN	All topics covered except for Plane Geometry
Chinese	P1: 2H P2: 1H 30MIN P3: 30MIN	All skills and topics covered, including Oral and Listening Comprehension skills
Combined Humanities (S,G)	P1: 1H 45 MIN P2: 1H 40 MIN	All 3 issues: Chapter 1 - 9 (Social Studies) Both Physical and Human Geography chapters (until Food Resources Gateway 1)
Combined Humanities (S,H)	P1: 1H 45 MIN P2: 1H 40 MIN	All 3 issues: Chapter 1 - 9 (Social Studies) Both Book 2 (The World in Crisis - all chapters) & 3 (Bi-Polarity & The Cold War - Chapter 1 & 2)
Combined Humanities (S,ML Lit)	P2: 1H 40MIN	All 3 issues: Chapter 1 - 9 (Social Studies) Full paper (Novel / Short Stories / Poems)
Computing	P1 : 2 H P2 : 2 H 30MIN	Full Paper
Design & Technology	P1: 2H	Design Process, Structures, Mechanisms and Electronics
English Language	P1: 1H 50 MIN P2: 1H 50MIN P3: 45 MIN	Editing, Situational Writing, Essay writing Visual Text, Narrative Comprehension, Non-Narrative Comprehension with summary Listening Comprehension
Food & Nutrition	P1: 2hours	All Topics except Chapter 9: Roles of Enzyme in Digestion
History	P1: 1H 40MIN P2: 1H 40 MIN	Full paper (All topics covered in Books 1 & 2) Book 3 chapters only

Topics/ Skills and Duration for MYE

Level

4E2

Subjects	Paper and Duration	Topics / Skills Covered
Literature in English	P1: 1H 40MIN P2: 1H 30 MIN	Drama, Prose, Poetry
Malay	P1: 2H P2: 1H 30MIN P3: 30MIN	All skills and topics covered, including Oral and Listening Comprehension skills
Mathematics	P1: 2H P2: 2H 30MIN	Full paper (All topics covered)
Principles of Account	P1: 1H P2: 2H	All topics except Chapter 18: Incomplete Record and Chapter 20 (Financial Statement Analysis)
Science (Chem/Bio)	P1: 1H (Chem&BiO) P3: 1H 15m (Chem) P4: 1h 15 min (Bio)	Science (Chemistry) - All topics except Chp 20 Alcohols and Carboxylic Acids, QA from Chp 11 Salts Science (Biology) - All topics from cells to ecology
Science (Phy/Chem)	P1: 1H (Phy & Chem) P2: 1H 15m (Phy) P3: 1H 15m (Chem)	Science(Physics): All topics excluding Chapter 18 Magnetism & Electromagnetism (No Practical Examination, Paper 5) Science (Chemistry) - All topics except Chp 20 Alcohols and Carboxylic Acids, QA from Chp 11 Salts
Higher Malay	P1: 2H P2: 1H 45MIN	All skills and topics covered, including Oral skills
Higher Chinese	P1: 2H P2: 1H 45MIN	All skills and topics covered, including Oral skills

Topics/ Skills and Duration for MYE

Level

4E3, 4E4

Subjects	Duration	Topics / Skills Covered
Additional Mathematics	P1: 2H P2: 2H 30MIN	All topics covered except for Plane Geometry
Chinese	P1: 2H P2: 1H 30MIN P3: 30MIN	All skills and topics covered, including Oral and Listening Comprehension skills
Combined Humanities (S,G)	P1: 1H 45 MIN P2: 1H 40 MIN	All 3 issues: Chapter 1 - 9 (Social Studies) Both Physical and Human Geography chapters (until Food Resources Gateway 1)
Combined Humanities (S,H)	P1: 1H 45 MIN P2: 1H 40 MIN	All 3 issues: Chapter 1 - 9 (Social Studies) Both Book 2 (The World in Crisis - all chapters) & 3 (Bi-Polarity & The Cold War - Chapter 1 & 2)
Combined Humanities (S,ML Lit)	P2: 1H 40MIN	All 3 issues: Chapter 1 - 9 (Social Studies) Full paper (Novel / Short Stories / Poems)
Computing	P1 : 2 H P2 : 2 H 30MIN	Full Paper
Design & Technology	P1: 2H	Design Process, Structures, Mechanisms and Electronics
English Language	P1: 1H 50 MIN P2: 1H 50MIN P3: 45 MIN	Editing, Situational Writing, Essay writing Visual Text, Narrative COMprehension, Non-Narrative Comprehension with summary Listening Comprehension
Food & Nutrition	P1: 2hours	All Topics except Chapter 9: Roles of Enzyme in Digestion
Malay	P1: 2H P2: 1H 30MIN P3: 30MIN	All skills and topics covered, including Oral and Listening Comprehension skills

Topics/ Skills and Duration for MYE

Level

4E3, 4E4

Subjects	Duration	Topics / Skills Covered
Mathematics	P1: 2H P2: 2H 30MIN	Full paper (All topics covered)
Principles of Account	P1: 1H P2: 2H	All topics except Chapter 18: Incomplete Record and Chapter 20 (Financial Statement Analysis)
Science (Chem/Bio)	P1: 1H (Chem&Bi0) P3: 1H 15m (Chem) P4: 1h 15 min (Bio)	Science (Chemistry) - All topics except Chp 20 Alcohols and Carboxylic Acids, QA from Chp 11 Salts Science (Biology) - All topics from cells to ecology
Science (Phy/Chem)	P1: 1H (Phy & Chem) P2: 1H 15m (Phy) P3: 1H 15m (Chem)	Science(Physics): All topics excluding Chapter 18 Magnetism & Electromagnetism (No Practical Examination, Paper 5) Science (Chemistry) - All topics except Chp 20 Alcohols and Carboxylic Acids, QA from Chp 11 Salts
Higher Malay	P1: 2H P2: 1H 45MIN	All skills and topics covered, including Oral skills
Higher Chinese	P1: 2H P2: 1H 45MIN	All skills and topics covered, including Oral skills

Topics/ Skills and Duration for MYE

Level

4NA

Subjects	Paper and Duration	Topics / Skills Covered
Additional Mathematics	P1: 1H 45MIN P2: 1H 45MIN	Full paper (All topics covered)
Chinese / Chinese (NA)	P1: 2H P2: 1H 30MIN P3: 30MIN	All skills and topics covered, including Oral and Listening Comprehension skills
Combined Humanities (S,G)	P1: 1H 45 MIN P2: 1H 40 MIN	All 3 issues: Chapter 1 - 9 (Social Studies) Both Physical and Human Geography chapters (except Food Resources)
Combined Humanities (S,H)	P1: 1H 45 MIN P2: 1H 40 MIN	All 3 issues: Chapter 1 - 9 (Social Studies) Both Book 2 (The World in Crisis - all chapters) & 3 (Bi-Polarity & The Cold War - Chapter 1 & 2)
Design & Technology	P1: 1H 30MIN	Research Ideation (Morphological Analysis) Anthropometric Data Modelling Production Planning (Flowchart) Structures Mechanism Electronics
English Language	P1: 1H 50 MIN P2: 1H 50MIN P3: 45 MIN	Editing, Situational Writing, Essay writing Visual Text, Narrative Comprehension, Non-Narrative Comprehension with summary Listening Comprehension
Food & Nutrition	1hr 30 mins	Guidelines for meal planning, different types of nutritional needs, carbohydrates, proteins, fats, vitamins, minerals, cereals, science behind food preparation and cooking, food commodities-meat
Malay / Malay (NA)	P1: 2H P2: 1H 30MIN P3: 30MIN	All skills and topics covered, including Oral and Listening Comprehension skills

Topics/ Skills and Duration for MYE

Level

4NA

Subjects	Paper and Duration	Topics / Skills Covered
Mathematics (Syllabus A)	P1: 2H P2: 2H	Full paper (All topics covered)
Mathematics O Level	P1: 2H P2: 2H 30MIN	Full paper (All topics covered)
Principles of Account	P1: 1H P2: 2H	Full paper (All topics covered)
Science (Chem/Bio)	Sci Chem P3 and p4: 1H 15MIN	Sci Chem (All topics tested. Chapters 1 - 11, 13, 14, 17, 18, 19) Science Bio (All topics tested. Chapters 2-10, 14,15)
Science (Phy/Chem)	Sci Physics 1 H 15 MIN	Sci Physics (Chapters 1-11, 13-14, 16-18)
Art		Marks based on preparatory boards 1 to 3 (6123/01) - NO MYE

Topics/ Skills and Duration for MYE

Level

4NT

Subjects	Paper and Duration	Topics / Skills Covered
Basic Chinese	P1: 50 MIN P3: 30 MIN	All skills and topics covered, including Oral and Listening Comprehension skills
Basic Malay	P1: 50 MIN P3: 30 MIN	All skills and topics covered, including Oral and Listening Comprehension skills
Computer Application	P1: 1H 15 MIN P2: 1H 30 MIN P3: 1H 30 MIN	Full Paper (All topics covered)
English Language	P1: 1H 50 MIN P2: 1H 50MIN P3: 45 MIN	Form-Filling, Functional Writing, Guided Writing Editing, Modified Cloze Passage, Comprehension Listening Comprehension
Mathematics	P1: 1H 30MIN P2: 1H 30MIN	Full paper (All topics covered)
Science	P1: 1H P2: 1H 15 MIN	Energy and its uses, Energy transfer through waves, Effects of forces, Electricity, Sources of electricity, Sources of food, Food Chemistry, Food health and safety, Digestion, Breathing, Fitness and cardiac health
Element of Business	P1: 1H 30 MIN	Full paper (All topics covered)
D&T	P1: 1H	Design process, Electronics and Mechanisms

Topics/ Skills and Duration for MYE

Level

5N1

Subjects	Duration	Topics / Skills Covered
Additional Mathematics	P1: 2H P2: 2H 30MIN	All topics covered except for Plane Geometry
Chinese	P1: 2H P2: 1H 30MIN P3: 30MIN	All skills and topics covered, including Oral and Listening Comprehension skills
Combined Humanities (S,G)	P1: 1H 45 MIN P2: 1H 40 MIN	All 3 issues: Chapter 1 - 11 (Social Studies) Both Physical and Human Geography chapters (until Food Resources Gateway 1)
Combined Humanities (S,H)	P1: 1H 45 MIN P2: 1H 40 MIN	All 3 issues: Chapter 1 - 11 (Social Studies) Both Books 2 & 3 (The World in Crisis & Bi-Polarity & The Cold War)
Design & Technology	P1: 2H	Design Process, Structures, Mechanisms and Electronics
English Language	P1: 1H 50 MIN P2: 1H 50MIN P3: 45 MIN	Editing, Situational Writing, Essay writing Visual Text, Narrative COMprehension, Non-Narrative Comprehension with summary Listening Comprehension
Food & Nutrition	P1: 2H	All Topics except Chapter 9: Roles of Enzyme in Digestion
Malay	P1: 2H P2: 1H 30MIN P3: 30MIN	All skills and topics covered, including Oral and Listening Comprehension skills
Mathematics	P1: 2H P2: 2H 30MIN	Full paper (All topics covered)
Principles of Account	P1: 1H P2: 2H	All topics except Chapter 18: Incomplete Record and Chapter 20 (Financial Statement Analysis)
Science (Chem/Bio)	P1: 1H (Chem&Bio) P3: 1H 15m (Chem) P4: 1h 15 min (Bio)	Science (Chemistry) - All topics except Chp 20 Alcohols and Carboxylic Acids, QA from Chp 11 Salts Science (Biology) - All topics from cells to ecology
Science (Phy/Chem)	P1: 1H (Phy & Chem) P2: 1H 15m (Phy) P3: 1H 15m (Chem)	Science(Physics): All topics excluding Chapter 18 Magnetism & Electromagnetism (No Practical Examination, Paper 5) Science (Chemistry) - All topics except Chp 20 Alcohols and Carboxylic Acids, QA from Chp 11 Salts
Art		No MYE