

**CHIJ Katong Convent Secondary**  
**Mid-Year Exams Coverage 2022 (4E)**

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format / Coverage
English Language	Sec 4	Express	401 (OOS), 402 (OOS), 403, 404, 405, 406	Paper 1	1 hr 50 mins	50%	<b>Section A:</b> Editing <b>Section B:</b> Situational Writing <b>Section C:</b> Continuous Writing
				Paper 2	1 hr 50 mins	50%	<b>Section A:</b> Visual Text Comprehension <b>Section B:</b> Narrative Text Comprehension <b>Section C:</b> Non-Narrative Text Comprehension (including Summary)
				Paper 4	-----	included in Preliminary Examination mark	E-Oral (Reading Aloud, Spoken Interaction)

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format / Coverage
Higher Chinese	Sec 4	Express	404, 405, 406,500	Paper 1	2 hrs	40%	实用文 (任选一题, 字数在 220 以上)
							作文(任选一题, 字数在 500 以上)
				Paper 2	1h 45 mins	40%	语文应用 (短文填充+病句改正)
							阅读理解一
							阅读理解二
Paper 3 (Oral)	-----	20%	口试 (录像短片进行口头报告和话题讨论)				

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format / Coverage
Chinese	Sec 4	Express	403, 404, 405, 406, 402 (OOS)	Paper 1	2 hrs	30%	实用文 (任选一题, 字数在 150 以上)
							作文(任选一题, 字数在 300 以上)
				Paper 2	1hr 30 mins	35%	综合填空
							阅读理解一
							阅读理解二
Paper 3 (Oral)	-----	35%	口试 (朗读短文+看录像说话)				
Paper 3 (LC)	30 mins		听力 (10个选项题)				

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format / Coverage
Chinese B	Sec 4	Express	403, 405, 406, 500	Paper 1	50 mins	20%	电子邮件或看图作文 (任选一题, 字数在150以上)
				Paper 2	1 hr	30%	语文应用 (10个选择题)
							阅读理解一 (5个选择题)
				Paper 3 (Oral)	-----	30%	口试 (朗读短文+看录像会话)
Paper 3 (LC)	30 mins	20%	听力 (10个选项题)				

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format / Coverage
Malay	Sec 4	Express	403, 404, 405, 406	Paper 1	2 hrs	30%	E-mail Writing (Formal & Informal)
							Composition (Narrative, Descriptive & Argumentative)
				Paper 2	1 hr 30 mins	35%	Affix
							Idioms
							Procedure Cloze
Paper 3 (Oral)	-----	35%	E-oral (Passage and video stimulus)				
Paper 3 (LC)	30 mins		Multiple Choice Questions (MCQ)				

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format	Coverage
Social Studies	Sec 4	Express	403, 404, 405, 406	1 Paper only	1 hr 45 mins	* 50%	Section A: Source-based Case Study Section B: Structured Response Questions	Issue 1: Chapters 2, 3 Issue 2: Chapter 7 Issue 3: Chapters 8

\* Social Studies, Elective Geography, Elective History and Elective Literature are half subjects which carry assessment composition of 50% each

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format	Coverage
Elective Literature	Sec 4	Express	403, 404, 405, 406	1 Paper only	1 hr 40 mins	* 50%	<b>1 Set Text (Hook &amp; Eye) Question</b> (Choice from 3 questions – Essay or Passage-Based Question) <b>1 Unseen Poetry Question</b> (Choice of two poems)	Hook & Eye - Entire Text

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format	Coverage
Full Literature	Sec 4	Express	403, 404, 406	Paper 1	1 hr 40 mins	50%	<b>1 Set Text (Hook &amp; Eye) Question</b> (Choice from 3 questions – Essay or Passage-Based Question) <b>1 Unseen Poetry Question</b> (Choice of two poems)	Hook & Eye - Entire Text
				Paper 2	1 hr 30 mins	50%	<b>1 Essay Question</b> (Hook & Eye) (Out of a choice of 2 Questions) <b>1 Compulsory Passage-Based Question</b> (Macbeth)	Macbeth– Entire Text

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format	Coverage
Elective Geography	Sec 4	Express	403, 404, 405, 406	1 Paper only	1 hr 40 mins	* 50%	Section A: GI Section B: Structured Questions Section C: Structured Questions	Section A - Global Tourism Section B- Global Tourism Section C - Living with Tectonic Hazards

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format	Coverage
Full Geography	Sec 4	Express	403, 404	Paper 1	1 hr 40 mins	50%	Section A: Geography Investigation (GI) Section B: Structured Questions	Section A - Global Tourism Section B - Global Tourism
				Paper 2	1 h 30 min	50%	Section A: Structured Questions Section B: Structured Questions	Section A: Variable Weather and Changing Climate Section B: Food Resources (until pg 139)

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Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format	Coverage
Elective History	Sec 4	Express	403, 404, 405, 406	1 Paper only	1 hr 40 mins	*50%	Section A: Source-Based Questions Section B: Structured-Essay Questions	Unit 2: Chapters 2 & 3 Unit 3: Chapters 1 & 2

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Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format	Coverage
Full History	Sec 4	Express	403,404	Paper 1	1 hr 40 mins	50%	Section A: Source-Based Questions Section B: Structured-Essay Questions	Unit 1: Chapters 2, 3 Unit 2: Chapters 2, 3
				Paper 2	1 h 40 min	50%	Section A: Source-Based Questions Section B: Structured-Essay Questions	Unit 3: Chapters 1 & 2 Unit 4: Chapters 1 & 2

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format	Coverage
Additional Mathematics	Sec 4	Express	403, 404, 405, 406	Paper 1	2h 15mins	50%	10–11 questions of varying marks and lengths.	<b>GCE 'O' Level Syllabus 4049</b> A Maths 360 Textbook: 2nd Edition <b>Chapters 1 to 16</b>
				Paper 2	2h 15mins	50%	10–11 questions of varying marks and lengths.	

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format	Coverage
Mathematics	Sec 4	Express	402 OOS, 403, 404, 405, 406	Paper 1	2 hrs	50%	About 25 short answer questions	<b>GCE 'O' Level Syllabus 4048</b> All topics in the syllabus except Discovering Math 4B Textbook Chapter 5: Vectors in Two Dimensions
				Paper 2	2 hrs 30 mins	50%	10–11 questions of varying marks and lengths.	

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format	Coverage
Sc(Chemistry/Biology)	Sec 4	Express	403, 404	1	1 hr	24%	Multiple Choice Questions	Refer to papers 3 and 4 of respective subjects for coverage.

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format	Coverage
Sc(Chemistry)	Sec 4	Express	403, 404	3	1 h 15 min	38%	<b>Section A:</b> Structured Questions <b>Section B:</b> Free Response Questions	C1 Kinetic Particle Theory C2 Measurement and Experimental Techniques C3 Separation and Purification C4 Elements, Compounds and Mixtures C5 Atomic Structure C6 Chemical Bonding C7 Writing Chemical Equations C8 The Mole C9 Chemical Calculations C10 Acids and Bases C11 Salts C12 Oxidation and Reduction C13 Metals C14 The Periodic Table C15 Energy Changes C16 Speed of Reaction C18 Introduction to Organic Chemistry C19 Alkanes and Alkenes

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format	Coverage
Sc(Biology)	Sec 4	Express	403, 404	4	1 hr 15 mins	38%	<b>Section A:</b> Structured Questions <b>Section B:</b> Free Response Questions	1. Cells 2. Movement of Substances 3. Enzymes 4. Nutrients 5. Nutrition in Humans 6. Nutrition in Plants 7. Transport in Plants 8. Transport in Humans 9. Respiration 10. The Human Eye 11. Nervous System 12. Hormones 13. Reproduction in Plants 14. Reproduction in Humans 15. Molecular Genetics 16. Inheritance/ Heredity

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format	Coverage
Biology	Sec 4	Express	405, 406	1	1 hr	30%	Multiple Choice Questions	1. Cell Structure & Organisation 2. Movement of Substances 3. Enzymes 4. Nutrients 5. Nutrition in Human 6. Nutrition in Plants 7. Transport in Flowering Plants 8. Transport in Humans 9. Respiration 10. Human Eye 11. Nervous System 12. Hormones 13. Homeostasis 14. Excretion 15. Cell Division 16. Reproduction in Plants 17. Reproduction in Humans 18. Cell division 19. Molecular genetics
				2	1 hr 45 mins	50%	<b>Section A:</b> Structured Questions <b>Section B:</b> Free Response Questions	
				3	1 hr 50 mins	20%	Practical	

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format	Coverage
Chemistry	Sec 4	Express	405, 406	1	1 hr	30%	Multiple Choice Questions	1. Kinetic Particle Theory 2. Measurement and Experimental Techniques 3. Separation and Purification 4. Elements, Compounds and Mixtures 5. Atomic Structure 6. Ionic, Covalent and Metallic Bonding 7. Writing Chemical Equations 8. The Mole and Chemical Calculations 9. Acids, Bases and Salts (including Qualitative Analysis) 10. Oxidation and Reduction 11. Metals 12. Electrolysis 13. The Periodic Table 14. Energy Changes 15. Speed of Reaction 16. Ammonia 17. Introduction to Organic Chemistry
				2	1 hr 45 mins	50%	<b>Section A:</b> Structured Questions <b>Section B:</b> Free Response Questions	
				3	1 hr 50 mins	20%	Practical	

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format	Coverage
Physics	Sec 4	Express	405, 406	1	1 hr	30%	Multiple Choice Questions	2. Kinematics 3. Forces 4. Mass, Weight and Density 5. Turning Effect of Forces 6. Energy, Work and Power 7. Pressure
				2	1 hr 45 mins	50%	<b>Section A:</b> Structured Questions <b>Section B:</b> Free Response Questions	8. Temperature 9. Kinetic Model of Matter 10. Transfer of Thermal Energy 11. Thermal Properties of Matter 12. Light 13. Waves
				3	1 hr 50 mins	20%	Practical	14. Electromagnetic Waves 15. Sound 16. Static Electricity 17. Current Electricity 18. D.C. Circuit

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format / Coverage	
Drama & Theatre Studies	Sec 4	Express	404, 406	1 (Written)	2 hrs 30 mins	50%	<b>Section A:</b> Unseen SAQ <b>Section B:</b> SAQ & MLQ on coursework <b>Section C:</b> Essay on coursework	Devised theatre The monologue
				2 (Practical)	2 hrs	50%	15 minute Devised performance 5 minute monologue performance	Devised performance The monologue

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format	Coverage
Principles of Accounts	Sec 4	Express	403, 404	1	1hr	40%	Answer 3 to 4 compulsory structured questions	Textbook: Chapters 1 to 12 & Chapter 14 & 15 (excludes Sale of non-current assets)
				2	2hrs	60%	Answer 4 compulsory structured questions - One question requires the preparation of financial statements for a business for one financial year (20m). - A scenario-based question (7marks) will be part of one of the 3 remaining questions.	

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format	Coverage
Art	Sec 4	Express	403, 404, 406	Paper 3: Study of Visual Arts	2 hrs	40%**	Written Paper: Answer 3 out of 4 questions. Each question has 3 parts.	The following Artists and their 2 accompanying artworks from the O level syllabus: 1. Wu Guanzhong 2. Affandi 3. Chua Mia Tee 4. Rene Magritte 6. Jeff Wall 7. Richard Avedon 8. Rei Kawakubo 9. Paul Rand 10. Nick Park 11. Nam June Paik 12. Tang Da Wu 13. Chuah Thean Teng

\*\* The remaining components come from classwork completed over Term 2.