

# Yio Chu Kang Secondary School

## 2025 End OF Year Examination



<b>G3</b>	<b>Subject: English</b>		
	<b>Topic tested in EOY Exam</b>	<b>Format of Paper</b>	<b>Marks (Weightings)</b>
	<b>Paper 1: Writing</b> Editing Situational Writing Continuous Writing	<b>Paper 1 (1 h 50 min)</b> Section A Section B Section C (Choose 1 out of 4)	<b>Total: 70 marks (35%)</b> 10 marks 30 marks 30 marks
	<b>Paper 2: Comprehension</b> Texts 1 and 2: Visual Text Text 3: Narrative Text Text 4: Non-narrative Text	<b>Paper 2 (1 h 50 min)</b> Section A Section B Section C	<b>Total: 50 marks (35%)</b> 5 marks 20 marks 25 marks
	<b>Paper 3: Listening</b>	<b>Paper 3 (approximately 45 min)</b>	<b>30 marks (10%)</b>
	<b>Paper 4: Oral Communication</b> Planned Response Spoken Interaction	<b>Paper 4 (approximately 10 min)</b> Part 1 Part 2	<b>Total: 30 marks (20%)</b> 15 marks 15 marks
<b>G3</b>	<b>Subject: Mathematics</b>		
	<b>Topic tested in EOY Exam</b>	<b>Format of Paper</b>	<b>Marks (Weightings)</b>
	Secondary Three Topics: Chapter 1 Quadratic and Fractional Equations Chapter 2 Simultaneous Linear Inequalities Chapter 3 Indices and Standard Form Chapter 4 Coordinate Geometry Chapter 6 Further Trigonometry Chapter 7 Applications of Trigonometry Chapter 8 Arc Lengths, Sector Areas and Radian Measures Chapter 9 Congruence and Similarity Tests Chapter 10 Area and Volume of Similar Figures and Solids  Lower Secondary Topics (TYS): Topic 1 Numbers and their Operations Topic 2 Ratio and Proportion Topic 3 Percentage Topic 4 Rate and Speed Topic 5 Algebraic Expressions and Formulae Topic 11 Angles and Triangles (excluding Polygons) Topic 15 Mensuration	<b>Paper 1 (2 h 15 min)</b> There will be about 25 short answer questions.  <b>Paper 2 (2 h 15 min)</b> There will be 9 to 10 questions of varying marks and lengths. The last question in this paper will focus specifically on applying mathematics to a real-world scenario.	<b>Total: 90 marks (50%)</b>  <b>Total: 90 marks (50%)</b>
<b>G3</b>	<b>Subject: Biology</b>		
		<b>Format of Paper</b>	<b>Marks (Weightings)</b>
	Chapter 1: Cell Structure and its Function Chapter 2: Movement of Substances Chapter 3: Biological Molecules Chapter 4: Enzymes Chapter 5: Nutrition in Humans Chapter 6: Transport in Humans Chapter 7: Respiration in Humans Chapter 8: Excretion in Humans	<b>Paper 1 (45 min)</b> 30 MCQ  <b>Paper 2 (1 h 30 min)</b> Section A Section B (1 either/or question)	<b>Total: 30 marks (30%)</b> 30 marks  <b>Total: 70 marks (70%)</b> Section A: 60 marks Section B: 10 marks
<b>G3</b>	<b>Subject: Chemistry</b>		
	<b>Topic tested in EOY Exam</b>	<b>Format of Paper</b>	<b>Marks (Weightings)</b>
	Chap 1. Experimental Chemistry Chap 2. Kinetic Particle Theory Chap 3. Atomic Structure Chap 4. Chemical Bonding Chap 5. Structure and Properties of Materials Chap 6. Chemical Formulae and Equations Chap 7. Mole Concept and Stoichiometry Chap 8. Acids and Bases Chap 9. Salts Chap 11. Qualitative Analysis Chap 14. The Periodic Table	<b>Paper 1 (45 min)</b> 30 MCQ  <b>Paper 2 (1 h 30 min)</b> Section A - Structured Qns (compulsory) Section B - 10 marks (2 choose 1)	<b>Total: 30 marks (30%)</b> 30 marks  <b>Total: 70 marks (70%)</b> Section A: 60 marks Section B: 10 marks

G3	Subject:Physics		
	Topic tested in EOY Exam	Format of Paper	Marks (Weightings)
	Textbook Chap 1 Physical Quantities, Units, Measurements Chap 2 Kinematics Chap 3 Dynamics I (Mass & Weight) Chap 4 Dynamics II (Forces) Chap 5 Turning Effects of Forces Chap 6 Pressure Chap 7 Energy Chap 8 Kinetic Particle Model of Matter Chap 9 Thermal Processes Chap 11 General Wave Properties I: Introduction	Paper 1 (45 min) 30 MCQ  Paper 2 (1 h 30 min) Section A Section B (1 either/or question)	Total: 30 marks (30%) 30 marks  Total: 70 marks (70%) Section A: 60 marks Section B: 10 marks
G3	Subject: Science (Physics)		
	Topic tested in EOY Exam	Format of Paper	Marks (Weightings)
	Textbook Ch 1. Physical Quantities, Units & Measurement Ch 2. Kinematics Ch 3. Forces and Pressure Ch 4. Dynamics Ch 5. Turning Effects of Forces Ch 6. Energy Ch 7. Kinetic Particle Model of Matter	Paper 1 (30 min) 20 MCQ  Paper 2 (1 h 15 min) Section A: Structured Qns Section B: Choose 1 out of 2 questions	Total: 20 marks (13.75%)  Total: 65 marks (36.25%) Section A: 55 marks Section B: 10 marks
G3	Subject: Science (Chemistry)		
	Topic tested in EOY Exam	Format of Paper	Marks (Weightings)
	Chap 1. Experimental Chemistry Chap 2. Kinetic Particle Theory Chap 3. Atomic Structure Chap 4. Chemical Bonding Chap 5. Structure and Properties of Materials Chap 6. Chemical Formulae and Equations Chap 7. Mole Concept and Stoichiometry Chap 8. Acids and Bases Chap 9: Qualitative Analysis	Paper 1 (30 min) 20 MCQ  Paper 3 (1 h 15 min) Section A: Structured Qns Section B: Choose 1 out of 2 questions	Total: 20 marks (13.75%)  Total: 65 marks (36.25%) Section A: 55 marks Section B: 10 marks
G3	Subject: Science (Biology)		
	Topic tested in EOY Exam	Format of Paper	Marks (Weightings)
	Chap 1. Cell Structure and its Function Chap 2. Movement of Substances Chap 3. Biological Molecules Chap 4. Enzymes Chap 5. Nutrition in Humans Chap 6. Transport in Humans Chap 7. Respiration in Humans	Paper 1 (30 min) 20 MCQ  Paper 4 (1 h 15 min) Section A: Structured Qns Section B: Choose 1 out of 2 questions	Total: 20 marks (13.75%)  Total: 65 marks (36.25%) Section A: 55 marks Section B: 10 marks

<b>G3</b>	<b>Subject: MTL</b>		
	<b>Topic tested in EOY Exam</b>	<b>Format of Paper</b>	<b>Marks (Weightings)</b>
Chinese/ Tamil	<b>Paper 1 - Writing</b> Email (Informal/Formal), Narrative Writing, Descriptive Writing, Expository Writing	<b>Paper 1 (2 h)</b> Section A (Choose 1 question) Section B (choose 1 question)	<b>Total: 60 marks (30%)</b> 20 marks 40 marks
Malay	Response Writing / Formal Email Writing Narrative Writing, Descriptive Writing, Expository Writing	Section A (choose 1 question) Section B (choose 1 question)	20 marks 40 marks
Chinese	<b>Paper 2 - Language &amp; Comprehension</b> Grammar / Cloze Passage Objective Comprehension - Multi Choice Subjective Comprehension	<b>Paper 2 (1 h 30 min)</b> Section A: FIB / MCQ Section B: MCQ Section C: OE	<b>Total: 70 marks (35%)</b> 24 marks 16 marks 30 marks
Malay/ Tamil	<b>Paper 2 - Language &amp; Comprehension</b> ML / TL: Grammar / Cloze Passage TL: Editing ML: True/False Comprehension - Graphic Stimulus Subjective Comprehension	<b>Paper 2 (1 h 30 min)</b> Section A: FIB Section B: MCQ Section C: OE	<b>Total: 70 marks (35%)</b> 30 marks 10 marks 30 marks
Chinese/ Malay/ Tamil	<b>Paper 3 - Listening Comprehension</b> 10 questions	<b>Paper 3 (30 min)</b> MCQ	<b>Total: 20 marks (10%)</b>
Chinese/ Malay/ Tamil	<b>Paper 3- Oral</b> Reading Conversation based on video stimulus	<b>Paper 3- Oral (Approximately 20min)</b> Reading Conversation based on video stimulus	<b>Total: 50 marks (25%)</b> 10 marks 40 marks
Chinese B (e-SBA)	<b>Paper 1 - Writing</b> Email or Picture Composition	<b>Paper 1 (50 min) - Computer-based</b> Choose 1 question	<b>Total: 20 marks (35%)</b>
	<b>Paper 2 - Language &amp; Comprehension</b> Grammar Comprehension - Graphic Stimulus Objective Comprehension	<b>Paper 2 (1 h) - MCQ</b> Section A Section B Section C	<b>Total: 30 marks (45%)</b> 10 marks 10 marks 10 marks
	<b>Paper 3 - Listening Comprehension</b> 10 questions	<b>Paper 3 (30 min)</b> MCQ	<b>Total: 20 marks (20%)</b>
	<b>Paper 3- Oral</b> Reading Conversation based on video stimulus	<b>Paper 3- Oral (Approximately 20min)</b> Reading Conversation based on video stimulus	<b>Total: 30 marks (30%)</b> 10 marks 20 marks
<b>G3</b>	<b>Subject: Additional Mathematics</b>		
	<b>Topic tested in EOY Exam</b>	<b>Format of Paper</b>	<b>Marks (Weightings)</b>
	Chapter 1: Quadratic Equations Chapter 2: Equations and Inequalities Chapter 3: Surds Chapter 4: Polynomials, Cubic Equations and Partial Fractions Chapter 6: Exponential and Logarithmic Functions Chapter 7: Coordinate Geometry Chapter 9: Trigonometric Functions and Graphs Chapter 10: Trigonometric Equations and Identities	<b>Paper 1(2 h 15 min)</b>  There will be 12– 14 questions of varying marks and lengths.	<b>90 marks (100%)</b>
<b>G3</b>	<b>Subject: Art</b>		
	<b>Topic tested in EOY Exam</b>	<b>Format of Paper</b>	<b>Marks (Weightings)</b>
	<b>Paper 1 - Visual Response</b>  <u>Section A: Visual Analysis</u> <ul style="list-style-type: none"> <li>• <b>One</b> question will be set, with two sub-parts for visual analysis and discussion.</li> <li>• The question is accompanied by one unseen visual stimulus.</li> </ul> <u>Section B: Exploratory Sketching</u> <ul style="list-style-type: none"> <li>• <b>One</b> practical task in response to a visual stimulus.</li> </ul> Candidates will provide sketches with annotations, culminating in a sketch that shows their concept for the visual response.	<b>Paper 1 (2h 15min)</b> Section A Section B	<b>Total: 50 marks (100%)</b> Section A (10 marks) Section B (40 marks)
<b>G3</b>	<b>Subject: Design and Technology</b>		
	<b>Topic tested in EOY Exam</b>	<b>Format of Paper</b>	<b>Marks (Weightings)</b>
	Section 1: Design Section 2: Technology Structures Mechanisms Electronics	<b>Paper 1 (2 h)</b> Question 1 requires knowledge application of Section 1 Design. Question 2 to 4 require knowledge application of Section 2 Technology - specifically structures, mechanisms and	<b>Total: 80 marks (40%)</b> Question 1: 26 marks Question 2 to 4: 54 marks
	Not Applicable.	<b>Paper 2 (Coursework in Semester 2)</b> Design Project	<b>Total: 100 marks (60%)</b>

<b>G3</b>	<b>Subject: Nutrition and Food Science</b>		
	<b>Topic tested in EOY Exam</b>	<b>Format of Paper</b>	<b>Marks (Weightings)</b>
	Chapter 1: Proteins Chapter 2: Carbohydrates Chapter 3: Fats Chapter 7: Diet and Health Problems Chapter 8: Diet and Meal Planning Chapter 9: Meal Analysis Chapter 13: Reactions in Food Chapter 14: Sensory Evaluation	<b>Paper 1 (2 h)</b> Section A: multiple choice questions Section B: short-answer-type questions and data-response-type questions Section C: open-ended questions	<b>Total: 100 marks (40%)</b> Section A: 15 marks Section B: 55 marks Section C: 30 marks
	Not Applicable.	<b>Paper 2 (Coursework in Semester 2)</b>	<b>Total: 100 marks (60%)</b>
<b>G3</b>	<b>Subject: Geography</b>		
	<b>Topic tested in EOY Exam</b>	<b>Format of Paper</b>	<b>Marks (Weightings)</b>
	Cluster 1: Geography in Everyday Life Cluster 4: Tectonics (Topics 1 and 2 only)	<b>Duration: 1 h 45 min</b> Section A: Cluster 1 Section B: Cluster 4	<b>Total: 50 marks (50%)</b> Section A: 25 marks Section B: 25 marks
<b>G3</b>	<b>Subject: History</b>		
	<b>Topic tested in EOY Exam</b>	<b>Format of Paper</b>	<b>Marks (Weightings)</b>
	Chapter 1 The Paris Peace Conference and the League of Nations in the 1920s Chapter 2 Case Study of Nazi Germany Chapter 3 Case Study of Militarist Japan Chapter 4 The Outbreak of World War II in Europe	<b>Duration: 1 h 50 min</b> Section A: Source-based Case Study (compulsory) Section B: Structured Essay Questions (Choose 2 out of 3 questions)	<b>Total: 50 marks (50%)</b> Section A: 30 marks Section B: 20 marks

<b>G3</b>	<b>Subject: Social Studies</b>		
	<b>Topic tested in EOY Exam</b>	<b>Format of Paper</b>	<b>Marks (Weightings)</b>
	Chapter 1: What does citizenship mean to me? Chapter 2: What are the functions and roles of government in working for the good of society? Chapter 3: How do we decide what is good for society? Chapter 4: How can we work together for the good of society? Chapter 5: What are the factors that shape the identities of people and contribute to a diverse society?  Skills tested: Simple inference, inference with purpose, comparison, reliability, evaluative and SRQ	<b>Duration: 1 h 45 min</b> Section A Source-based Question (5 sub-questions) Section B Structured Response Question (2 sub-questions)	<b>Total: 50 marks (50%)</b> Section A: 35 marks Section B: 15 marks
<b>G3</b>	<b>Subject: POA</b>		
	<b>Topic tested in EOY Exam</b>	<b>Format of Paper</b>	<b>Marks (Weightings)</b>
	Chapter 1: Introduction to Accounting Chapter 2: The Accounting Information System Chapter 3: Elements of the Financial Statements and the Accounting Equation. Chapter 4: Double Entry Recording Chapter 5: Trial Balance and Financial Statements Chapter 6: Revenue and Other Income Chapter 7: Cost of sales and Other Expenses Chapter 8: Cash Chapter 9: Inventories Chapter 12: Trade payables	Paper 1 (1 h) 3-4 questions. Answer ALL questions  Paper 2 (2 h) 3-4 questions. Answer ALL questions	<b>Total: 40 marks (40%)</b>      <b>Total: 60 marks (60%)</b>















