

**New Town Secondary School
End-of-Year Exam 2024
Scheme of Assessment**

Sec 3 Normal Academic

Subject	Paper	Duration	Description	Marks	Weightage	Topics (if relevant)
English Language	1	1 h 50 min	Writing Section A: Editing [10] Section B: Situational writing [30] Section C: Continuous writing [30]	70	35%	
	2	1 h 50 min	Reading Comprehension Section A: Visual text [5] Section B: Narrative text [20] Section C: Non-narrative text with summary [25]	50	35%	
	3	45 min	Listening	30	10%	
	4	Completed in Term 2	Oral Communication	30	20%	
Mother Tongue Languages	1	2 h	Functional Writing [20m] Essay Writing [40m]	60	30%	
	2	1 h 30 min	Vocabulary and Comprehension	60	30%	
	3	35 min	Listening Comprehension [20m] Oral Communication [60m]	80	40%	
Mother Tongue Languages B	1	50 min	E-mail Writing or Composition	20	20%	
	2	1 h	Vocabulary and Comprehension	30	30%	
	3	35 min	Listening Comprehension [20m] Oral Communication [30m]	50	50%	
Science (Phy/Chem)	1 2	1 h 15 min	P1: MCQ [20] P2 Section A [22 marks] Contains a number of compulsory structured questions. The last question will carry 8 marks. Section B [8 marks] Contains two structured questions. Candidates must answer only one out of these two questions.	50	50%	Science (Physics) Chapter 1: Physical Quantities Chapter 2 : Kinematics Chapter 3: Force & Pressure Chapter 4: Dynamics Chapter 6: Work Energy Power Chapter 7: Kinetic Theory Chapter 8: Thermal Processes Chapter 9: Waves
	3 4	1 h 15 min	P3: MCQ [20] P4 Section A [22 marks] Contains a number of compulsory structured questions. The last question will carry 8 marks. Section B [8 marks] Contains two structured questions. Candidates must answer only one out of these two questions.	50	50%	Science (Chemistry) Chapter 1. Experimental Chemistry Chapter 2. Kinetic Particle Theory Chapter 3. Atomic Structure Chapter 4. Chemical Bonding Chapter 5. Structure and Properties of Materials Chapter 6. Chemical Formulae and Equations Chapter 8. Acids and Bases Chapter 9.3: Test for Gases Chapter 11.1 The Periodic Table (Periodic Trends only)
Science (Chem/Bio)	3 4	1 h 15 min	P3: MCQ [20] P4 Section A [22 marks] Contains a number of compulsory structured questions. The last question will carry 8 marks. Section B [8 marks] Contains two structured questions. Candidates must answer only one out of these two questions.	50	50%	Science (Chemistry) Chapter 1. Experimental Chemistry Chapter 2. Kinetic Particle Theory Chapter 3. Atomic Structure Chapter 4. Chemical Bonding Chapter 5. Structure and Properties of Materials Chapter 6. Chemical Formulae and Equations Chapter 8. Acids and Bases Chapter 9.3: Test for Gases Chapter 11.1 The Periodic Table (Periodic Trends only)
	5 6	1 h 15 min	P5: MCQ [20] P6 Section A [22 marks] Contains a number of compulsory structured questions. The last question will carry 8 marks. Section B [8 marks] Contains two structured questions. Candidates must answer only one out of these two questions.	50	50%	Science (Biology) Chapter 1: Cell Structure and Organisation Chapter 2: Movement of Substances Chapter 3: Biological Molecules Chapter 4: Enzymes Chapter 5: Nutrition in Humans Chapter 6: Transport in Humans
Additional Mathematics	-	1hr 45 min	There will be 8 to 11 questions of varying marks and lengths. Answer all questions.	70	100%	Chapter 1: Quadratic Functions Chapter 2: Equations and Inequalities Chapter 3: Surds Chapter 4: Polynomials and Partial Fractions Chapter 7: Coordinate Geometry Chapter 8: Circle Chapter 10.: Trigonometric Functions

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Mathematics (NA)	1	2 hr	There will be about 22- 24 short answer questions. Answer all questions.	70	50%	<u>Sec 3</u> Chapter 1: Algebraic Manipulations Chapter 2: Quadratic Equations Chapter 3: Graphs of Quadratic Functions Chapter 4: Indices Chapter 5: Congruence and Similarity Chapter 6: Coordinate Geometry Chapter 7: Functions and Graphs Chapter 8: Trigonometric Ratios Chapter 9: Further Trigonometry
	2	2 hr	There will be about 12- 14 questions of varying marks and lengths. Last question on applying Mathematics to real-world scenario. Answer all questions.	70	50%	<u>Sec 1 & 2</u> - Numbers and their operations - Ratio and proportion - Percentage - Rate and speed - Algebraic expressions and formulae - Equations and inequalities - Angles, triangles and polygons - Pythagoras' Theorem and trigonometry - Mensuration - Data handling and analysis - Probability
Mathematics (Express)	1	2 hr	There will be about 22 to 24 short answer questions. Answer all questions.	80	50%	<u>Sec 3</u> Chapter 1: More about Quadratic Equations and Functions Chapter 2: More about Linear Inequalities Chapter 3: Indices Chapter 4: Coordinate Geometry Chapter 5: Functions and Graphs Chapter 6: Conditions of Congruence and Similarity Chapter 7: Further Trigonometry Chapter 8: Applications of Trigonometry Chapter 9: Arc lengths, Sector Areas and Radian Measure
	2	2 hr	There will be 8 to 10 questions of varying marks and lengths. Last question on applying mathematics to a real-world scenario. Answer all questions.	80	50%	<u>Sec 1 & 2</u> -Algebraic expressions and formulae, Factorisation by Grouping -Number pattern -Prime Factorisation, HCF/LCM, Multiples -Percentages, Ratios, Map Problems, Currency Exchange -Rate, Conversion of units -Mensuration-Areas and Volumes -Pythagoras' Theorem, Trigonometric Ratios
Humanities	Social Studies	1 hr 45 min	Section A: Source-Based Case Study (30 marks) Section B: Structured Response Question (15 marks)	45	50%	Content 1. Issue 1, Chapters 1 to 4 2. Issue 2, Chapters 5 to 6 Skills <u>SBCS Skills:</u> Inference, Inference with purpose, Comparison, Reliability, Surprise <u>SRQ Skills:</u> SRQ 6: Constructing explanation by giving a reason SRQ 7: Constructing explanation of two factors
	Geog	1 hr 45 min	Section A - Geography in Everyday Life Cluster - Structured questions Section B - Weather and Climate Cluster - Structured questions	50	50%	Section A (25 marks) - Geography in Everyday Life Cluster Topics 1.1 - 2.4 Skills tested: - Answering structured questions using command words: e.g. "Identify", "State", "Classify", "Describe", "Compare", "Explain", "Account" and "Evaluate" - Skills related to geographical methods Section B (15 25 marks) - Weather and Climate Cluster Chapters: 1.1 to 1.2 2.2 - Answering structured questions using command words: e.g. "Identify", "State", "Classify", "Describe", "Compare", "Explain", "Account" and "Evaluate"
	History	1 hr 50 min	Section A: Source-Based Questions [30m] Answer all parts: (a) to (e) Section B: Structured-Essay Questions [20m] Choose 2 out of 3 questions Each question is 10 marks each	50	50%	<u>Section A: Source-Based Questions</u> - Topic: Chapter 2: Case Study of Nazi Germany - Skills tested: Inference, Inference (purpose), Comparison, Reliability and Usefulness <u>Section B: Essays</u> - Topics: Chapters 1, 4 and 5 - Chapter 1: Paris Peace Conference and LON in 1920s - Chapter 4: Outbreak of WWII in Europe - Chapter 5: Outbreak of WWII in Asia-Pacific

Subject	Paper	Duration	Description	Marks	Weightage	Topics (if relevant)
Art	1	-	Final Art work from Mini Art Project (20%)	50	20%	1) Investigation, Selection and Control of Materials and Technical Processes 2) Planning and monitoring of project 3) Personal Response
	2	3 h	Final Year Exam - Drawing and Painting Paper (80%) Students will be given the question paper 3 weeks before the exam date. They are supposed to select a topic to work on, out of the 6 given topics. There are required to do 5 - A3 size preparatory work based on the topic chosen before the exam. They are supposed to complete a final work during the examination.	100	80%	1) Gathering and Investigation of Information 2) Exploration and Development of Ideas/Concepts 3) Aesthetics Qualities 4) Selection and Control of Materials and Technical Processes 5) Personal Response
Design & Technology	1	1 h 30 min	Q1: Design Based Questions Q2 to 4: Technology Based Questions	60	33%	1. Design processes 2. Structures 3. Mechanisms 4. Electronics
	2	NA	Coursework comprising of: 1. Design Journal 2. Presentation Boards 3. Prototype	60	67%	1. Planning and monitoring of the design project 2. Formulating design brief and design specifications 3. Generating and developing ideas 4. Sketching and drawing to design 5. Using mock-up to design 6. Communicating the proposed design solution 7. Realising the prototype
Nutrition and Food Science	1	1 hr 30 min	Section A: Multiple choice questions [16 marks] Section B: Short-answer-type questions and data-response type questions [40 marks] Section C: Open-ended questions [24 marks]	80	40%	Chapters 1 to 9, 11 to 13, 16
	2	NA	Coursework [60 marks]	60	60%	-