

**Serangoon Garden Secondary School**  
**2021 Weighted Assessment (2)**  
**Scope of Assessment**

**Level: Secondary 3 Express**

S/N	Subject/ Subject Code	Topics	Marks	Type of Assessment
1	Physics 6091	Chapter 3: Dynamics Chapter 4: Mass, Weight, Density Chapter 5: Turning Effect of Forces Chapter 6: Pressure	35	Written
2	Chemistry 6092	Chapter 4: Elements, Compounds and Mixtures Chapter 5: Atomic Structure Chapter 6: Ionic Bonding Chapter 7: Covalent and Metallic Bonding Chapter 11: Acids & Bases	35	Written
3	Biology 6093	Chapter 6: Nutrition in Humans Chapter 7: Nutrition in Plants Chapter 8: Transport in Humans	35	Written
4	Science(Biology) 5078	Chapter 4: Biological Molecules Chapter 5: Enzymes Chapter 6: Nutrition in Humans	35	Written
5	Science(Chemistry) 5076/5078	Chapter 5: Atomic Structure Chapter 6: Chemical Bonding Chapter 10: Acids and Bases	35	Written
6	Science(Physics) 5076	Chapter 3: Dynamics Chapter 4: Mass, Weight, Density Chapter 5: Turning Effect of Forces	35	Written
7	Humanities (Social Studies) 2272/2273/2274	Chapter 2: How do we decide what is good for Society? Challenges in deciding what is good for society and how government manages conflicting demands. Chapter 3: How can we work for the good of society? Role of government and citizens in society	25	Written
8	Humanities (Geography) 2272	Microclimate Fieldwork	25	Project Work Geographical Investigation
9	Humanities(History) 2273	Chapter 3.2 Impact of Hitler's Rule Skills: Inference, Purpose (Source-Based), Structured Essay and skills for Historical Investigation	30	Project Work Historical Investigation
10	Principle of Accounts 7087	Business Organisation Project (Business organisation background, processes, documents and analysis)	30	Project Work
11	English Language 1128	Speech writing on social advocacy	30	Performance task
12	Literature 2065 Humanities(Literature) 2274	Passage Based Question on <i>Hook and Eye</i>	25	Written
13	Mother Tongue Language 1148/1157/1160/1116	Comprehension	30	Written
14	Mother Tongue Language B 1151/1152/1153	Conversation	30	Performance task
15	Design & Technology 7059	Working drawings	25	Performance task
16	Food & Nutrition 6087	Coursework - Analysis and Research	25	Performance task
17	Art 6123	Figure drawing - Unusual Perspective	30	Performance Task

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18	Mathematics 4048	Indices and Standard Form Coordinate Geometry Graphs of Functions and Graphical Solutions	30	Written
19	Additional Mathematics 4049	Surds, Polynomials and Partial Fractions, Indices	30	Written

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**Level: Secondary 3 Normal(Academic)**

S/N	Subject/ Subject Code	Topics	Marks	Type of Assessment
1	Science(Biology) [Exp] 5078	Chapter 4: Biological Molecules Chapter 5: Enzymes Chapter 6: Nutrition in Humans	35	Written
2	Science(Biology) 5107	Chapter 4: Biological Molecules Chapter 5: Enzymes Chapter 6: Nutrition in Humans	30	Written
3	Science(Chemistry) [Exp] 5076/5078	Chapter 5: Atomic Structure Chapter 6: Chemical Bonding Chapter 10: Acids and Bases	35	Written
4	Science(Chemistry) 5105/5107	Chapter 5: Atomic Structure Chapter 6: Chemical Bonding	30	Written
5	Science(Physics) [Exp] 5076	Chapter 3: Dynamics Chapter 4: Mass, Weight, Density Chapter 5: Turning Effect of Forces	35	Written
6	Science(Physics) 5105	Chapter 3: Dynamics Chapter 4: Mass, Weight, Density Chapter 5: Turning Effect of Forces	30	Written
7	Humanities (Social Studies) 2175/2176	Chapter 3: How can we work for the good of society? Role of government and citizens in society	25	Written Test
8	Humanities (Geography) 2175	Microclimate Fieldwork	25	Project Work Geographical Investigation
9	Humanities(History) 2176	Chapter 3.2 Impact of Hitler's Rule Skills: Inference, Purpose (Source-Based), Structured Essay and skills for Historical Investigation.	30	Project Work Historical Investigation
10	Principle of Accounts 7086	Business Organisation Project (Business organisation background, processes, documents and analysis)	30	Project Work
11	English Language Syllabus A 1190 English Language [Exp] 1128	Speech on volunteerism	30	Performance task
12	Mother Tongue Language 1196/1197/1198 Mother Tongue Language [Exp] 1148/1157/1160	Comprehension	30	Written
13	Mother Tongue Language B 1151/1152/1153	Conversation	30	Performance task
14	Design & Technology 7055	Working Drawings	25	Performance task
15	Food & Nutrition 6072	Coursework - Analysis and Research	25	Performance task
16	Art	Artist replica	30	Performance

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<b>S/N</b>	<b>Subject/ Subject Code</b>	<b>Topics</b>	<b>Marks</b>	<b>Type of Assessment</b>
	6125			Task
17	Mathematics Syllabus A 4045 Mathematics [Exp] 4048	Indices and Standard Form Coordinate Geometry Graphs of Functions and Graphical Solutions	30	Written

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**Level: Secondary 3 Normal(Technical)**

S/N	Subject/ Subject Code	Topics	Marks	Type of Assessment
1	Science(Chemistry) [NA] 5105/5107	Chapter 5: Atomic Structure Chapter 6: Chemical Bonding	30	Written
2	Science(Physics) [NA] 5105	Chapter 3: Dynamics Chapter 4: Mass, Weight, Density Chapter 5: Turning Effect of Forces	30	Written
3	Science Syllabus T 5148	Chapter 4: Electricity Chapter 5: Sources of Electricity	35	Written
4	English Language Syllabus T 1195	Speech on NFTE prototype	30	Performance task
5	English Language Syllabus A 1190	Speech on volunteerism	30	Performance task
6	Basic Mother Tongue Language 1202/1203/1204	Language Use	20	Written
7	Mother Tongue Language [NA] 1196/1197/1198	Comprehension	30	Written
8	Design & Technology Syllabus T 7062	Lamp Project	25	Performance task
9	Music Syllabus T 6129	Study of Musical Genres Listening Skills	25	Written
10	Food Studies 6079	Coursework - Analysis and Research	25	Performance task
11	Art 6128	Pen and Watercolour Illustration	30	Performance Task
12	Computer Applications 7018	Scratch Programming: Game Design	30	Written + Performance Task
13	Mathematics Syllabus T 4046	Indices and Standard Form Map Scales Algebraic Expressions, Equations, Formulae Simultaneous Linear Equations and Quadratic Equations	30	Written
14	Mathematics Syllabus A 4045	Indices and Standard Form Coordinate Geometry Graphs of Functions and Graphical Solutions	30	Written