

SENG KANG SECONDARY SCHOOL
Secondary 4/5 Milestone Assessment 2023 (Semester One)

Milestone Assessments for Semester 1 (Term 1) 2023

Sec 4 Express & SBB Express

(TERM 1 – MA1)

	Subject 1	Subject 2	Subject 3	Subject 4
T1W6 6 - 10 Feb	<p><u>Bio:</u></p> <ul style="list-style-type: none"> ● Individual task ● Practical assessment ● Topic: Homeostasis ● In school (Bio lab) <p><u>Sci Bio:</u></p> <ul style="list-style-type: none"> ● Individual task ● Practical assessment ● Topic: Enzyme ● In school (Bio lab) <p><u>Phy:</u></p> <ul style="list-style-type: none"> ● Individual task ● Practical assessment ● Theme: Thermal Physics and Light, waves and sound ● In school (Phy lab) <p><u>Sci Phy:</u></p> <ul style="list-style-type: none"> ● Individual task ● Practical assessment ● Theme: General Physics ● In school (Phy lab) 	<p><u>Humanities (History) (2273/2):</u></p> <ul style="list-style-type: none"> ● Individual task ● Ch 6 WWII in Asia-Pacific & Ch 7 Defeat of Japan ● Structured-essay Questions ● In class 	<p><u>NFS:</u></p> <ul style="list-style-type: none"> ● Individual task ● Essay on Sustainable Food Consumption and Food Safety ● Short answer questions on Sustainable Food Consumption ● In class 	<p><u>MTL:</u></p> <p>HCL:</p> <ul style="list-style-type: none"> ● Individual task ● Written assignment ● Essay writing skills ● Take home/In class <p>CL:</p> <ul style="list-style-type: none"> ● Individual task ● Written assignment ● Functional and Essay Writing skills ● Take home/In class <p>ML:</p> <ul style="list-style-type: none"> ● Individual task ● Written assignment ● Essay writing skills ● Take home <p>TL:</p> <ul style="list-style-type: none"> ● Individual task ● Written assignment ● Composition ● In class

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T1W7 13 - 17 Feb	<p><u>Maths:</u></p> <ul style="list-style-type: none"> ● Individual task ● Performance Task ● Chapter 3 and Statistics (Lower Sec.) ● Take home 	<p><u>Social Studies (2272/1, 2273/1):</u></p> <ul style="list-style-type: none"> ● Individual task ● Chapters 6 and 7 ● Source Based Questions ● In class 	<p><u>Full Geography (2236):</u></p> <ul style="list-style-type: none"> ● Individual task ● Coast and Tourism ● DRQs ● In class 	<p><u>EL:</u></p> <ul style="list-style-type: none"> ● Individual task ● Writing ● Article Writing ● In class
T1W8 20 - 24 Feb	<p><u>ESS:</u></p> <ul style="list-style-type: none"> ● Individual task ● Coursework ● Sports Science Research Assignment ● Take home <p><u>Literature:</u></p> <ul style="list-style-type: none"> ● Individual task ● Written ● Writing about Poetry ● In class 	<p><u>Chem:</u></p> <ul style="list-style-type: none"> ● Individual task ● Practical assessment ● Ch 9 The Mole, C10 Chemical Calculations, C12.3 Qualitative Analysis & C13 Oxidation and Reduction ● In school (Chem lab) <p><u>Sci Chem:</u></p> <ul style="list-style-type: none"> ● Individual task ● Practical assessment ● C11: Salts ● In school (Chem lab) 	<p><u>Humanities (Geography) (2272/2):</u></p> <ul style="list-style-type: none"> ● Individual task ● Weather & Climate KQ2 + Tourism KQ1 and KQ2 ● DRQs ● In class 	<p><u>A Maths:</u></p> <ul style="list-style-type: none"> ● Individual task ● Error analysis / graph drawing ● Ch 9 linear graph/ Ch 10 Trigonometric Functions/ Ch 11 Trigonometric Identities and Equations ● In class
T1W9 27Feb - 3 Mar	<p><u>D&T</u></p> <ul style="list-style-type: none"> ● Individual task ● Coursework ● Research-based assignment ● Take home 			

SENG KANG SECONDARY SCHOOL
Secondary 4/5 Milestone Assessment 2023 (Semester One)

Sec 4 Express & SBB Express

(TERM 2 – MA2)

	Subject 1	Subject 2	Subject 3	Subject 4
T2W5 17 - 21 April	<p><u>Humanities (History)</u> <u>(2273/2):</u></p> <ul style="list-style-type: none"> ● Individual task ● Ch 1 Cold War & Ch 2 Korean War ● Source-based Question & Structured-essay Question ● In class 	<p><u>Chemistry:</u></p> <ul style="list-style-type: none"> ● Individual task ● Written assessment ● Ch 8, 9, 10, and 13-16 ● In class <p><u>Sci Chem:</u></p> <ul style="list-style-type: none"> ● Individual task ● Written assessment ● Ch 11 to 15 ● In class 	<p><u>EL:</u></p> <ul style="list-style-type: none"> ● Individual task ● Reading ● Narrative Comprehension ● In class 	
T2W7 1 - 5 May	<p><u>MTL - CL/ML/TL 'O'</u> <u>(PRELIM):</u></p> <ul style="list-style-type: none"> ● 3 May (Wed) - P1 & P2 ● 5 May (Fri) – P3 (refer to Prelim schedule for details) <p><u>HCL:</u></p> <ul style="list-style-type: none"> ● Individual task ● Composition ● Written assignment ● In class 	<p><u>Maths:</u></p> <ul style="list-style-type: none"> ● Individual task ● Written Quiz 50 mins ● Ch 1, 2, 3, 4, Math in Practical Situations, HCF/LCM and Prime Factorization, Number Sequence, Map Scales and Proportion, Misleading Diagrams ● In class 	<p><u>Humanities (Geography)</u> <u>(2272/2):</u></p> <ul style="list-style-type: none"> ● Individual task ● Tourism (GI + All KQs) and Food Resources KQ1 ● DRQs ● In class <p><u>Full Geography (2236):</u></p> <ul style="list-style-type: none"> ● Individual task ● Tourism and Food Resources ● DRQs ● In class 	

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<p>T2W8 8 - 12 May</p>	<p><u>A Maths:</u></p> <ul style="list-style-type: none"> ● Individual task ● Written Quiz 50 mins ● Ch 12 Differentiation Ch 13: Tangents, Normals and Rates of Changes Ch 14 Maxima and Minima Ch 15 Differentiation of Trigo, Exponential and Log Functions ● In class 	<p><u>ESS:</u></p> <ul style="list-style-type: none"> ● Individual task ● Coursework ● Training Reflection WS and Performance Analysis Assignment ● Take home <p><u>Literature:</u></p> <ul style="list-style-type: none"> ● Individual task ● Written ● Writing about 'Boom' / 'Kindred' ● In class <p><u>NFS:</u></p> <ul style="list-style-type: none"> ● Individual task ● Typed written ● Coursework (Research) ● In class <p><u>D&T</u></p> <ul style="list-style-type: none"> ● Individual task ● Coursework ● Journal ● Take home 	<p><u>Social Studies (2272/1, 2273/1):</u></p> <ul style="list-style-type: none"> ● Individual task ● Chapters 9 and 10 ● Source-Based Qn and Structured Response Qn ● In class 	<p><u>Phy:</u></p> <ul style="list-style-type: none"> ● Individual task ● Written assessment ● Ch 12 - 19 ● In class <p><u>Sci Phy:</u></p> <ul style="list-style-type: none"> ● Individual task ● Written assessment ● Ch 10 - 15 ● In class <p><u>Bio:</u></p> <ul style="list-style-type: none"> ● Individual task ● Written assessment ● Topic: Hormones, Cell division, reproduction in plants ● In class <p><u>Sci Bio:</u></p> <ul style="list-style-type: none"> ● Individual task ● Written assessment ● Topics: The Human Eye, Hormones, and reproduction in plants ● In class
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SENG KANG SECONDARY SCHOOL
Secondary 4/5 Milestone Assessment 2023 (Semester One)

Sec 4 Normal Academic & SBB NA

(TERM 1 – MA1)

	Subject 1	Subject 2	Subject 3	Subject 4
T1W6 6 - 10 Feb	<p><u>EL:</u></p> <ul style="list-style-type: none"> ● Individual task ● Writing ● Article Writing ● In class 	<p><u>NFS:</u></p> <ul style="list-style-type: none"> ● Individual task ● Short answer questions ● Chap 15 Food Safety ● In class 	<p><u>MTL:</u></p> <p><u>HCL:</u></p> <ul style="list-style-type: none"> ● Individual task ● Written assignment ● Essay writing skills ● Take home/In class <p><u>CL:</u></p> <ul style="list-style-type: none"> ● Individual task ● Written assignment ● Comprehension answering skills ● Take home <p><u>ML:</u></p> <ul style="list-style-type: none"> ● Individual task ● Written assignment ● Essay writing skills ● Take home <p><u>TL:</u></p> <ul style="list-style-type: none"> ● Individual task ● Written assignment ● Compo ● In class 	

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T1W7 13 - 17 Feb	<p><u>Maths:</u></p> <ul style="list-style-type: none"> ● Individual task ● Exam type questions/Error analysis/Fill in the blank ● Chp 1 + Maths in Practical Situations ● In class 	<p><u>Social Studies (2175/1, 2176/1):</u></p> <ul style="list-style-type: none"> ● Individual task ● Chapters 6 & 7 ● Source Based Questions ● In class 	<p><u>Sci Chem:</u></p> <ul style="list-style-type: none"> ● Individual task ● Written assignment ● C10 Acids & Bases, C11 Salts & C14 The Periodic Table ● Take home 	<p><u>ART:</u></p> <ul style="list-style-type: none"> ● Individual task ● Coursework ● Ideation ● In class
T1W8 20 - 24 Feb	<p><u>ESS:</u></p> <ul style="list-style-type: none"> ● Individual task ● Coursework ● Sports Science Research Assignment ● Take home 	<p><u>Sci Phy:</u></p> <ul style="list-style-type: none"> ● Individual task ● Written assessment ● Ch 11, 12 and 13 ● In class 	<p><u>Humanities (Geography) (2175/2):</u></p> <ul style="list-style-type: none"> ● Individual task ● Plate Tectonics KQ2 + Tourism KQ1/2 ● DRQs ● In class <p><u>Humanities (History) (2176/2):</u></p> <ul style="list-style-type: none"> ● Individual task ● Ch 6 WWII in Asia-Pacific & Ch 7 Defeat of Japan ● Structured-essay Questions ● In class 	<p><u>A Maths:</u></p> <ul style="list-style-type: none"> ● Individual task ● Paper - Error Analysis/ Application Questions ● Ch 11 and 12 ● In class
T1W9 27Feb - 3 Mar	<p><u>D&T:</u></p> <ul style="list-style-type: none"> ● Individual task ● Coursework ● Research-based assignment ● Take home 			

SENG KANG SECONDARY SCHOOL
Secondary 4/5 Milestone Assessment 2023 (Semester One)

Sec 4 Normal Academic & SBB NA

(TERM 2 – MA2)

	Subject 1	Subject 2	Subject 3	Subject 4
T2W5 17 - 21 April	<p><u>MTL 'N':</u></p> <p>CL:</p> <ul style="list-style-type: none"> ● Individual task ● Written Assignment ● Composition ● In class <p>ML:</p> <ul style="list-style-type: none"> ● Individual task ● Written assignment ● Comprehension skills ● In class/Take home <p>TL:</p> <ul style="list-style-type: none"> ● Individual task ● Written assignment ● Comprehension skills ● In class 	<p><u>EL:</u></p> <ul style="list-style-type: none"> ● Individual task ● Reading ● Narrative Comprehension ● In class 	<p><u>Sci Chem:</u></p> <ul style="list-style-type: none"> ● Individual task ● Written assessment ● Ch 11, 13 and 14 ● In class 	
T2W7 1 - 5 May	<p><u>MTL - CL/ML/TL 'O'</u> <u>(PRELIM):</u></p> <ul style="list-style-type: none"> ● 3 May (Wed) - P1 & P2 ● 5 May (Fri) – P3 <p>(refer to Prelim schedule for details)</p> <p><u>HCL:</u></p> <ul style="list-style-type: none"> ● Individual task 	<p><u>Maths:</u></p> <ul style="list-style-type: none"> ● Individual task ● Written Quiz 50 mins ● Ch 1 Applications of Trigonometry ● Ch 2 Arc Lengths, Sector Areas and Radian Measure ● Ch 3 Data Analysis 	<p><u>Humanities (Geography)</u> <u>(2175/2):</u></p> <ul style="list-style-type: none"> ● Individual task ● Tourism GI + Plate Tectonics DRQs + Weather & Climate DRQs ● GI and DRQs ● In class 	

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	<ul style="list-style-type: none"> • Composition • Written assignment • In class 	<p>Ch 4.1 Probability of Simple Combined Events HCF/LCM and Prime Factorization, Maps and Scale and Number Sequence, Math in Practical Situations</p> <ul style="list-style-type: none"> • In class 	<p><u>Humanities (History) (2176/2):</u></p> <ul style="list-style-type: none"> • Individual task • Ch 1 Cold War & Ch 2 Korean War • Source-based Question & Structured-essay Question • In class 	
<p>T2W8 8 - 12 May</p>	<p><u>A Maths:</u></p> <ul style="list-style-type: none"> • Individual task • Written Quiz 50 mins • Ch 12 Differentiation, Ch 13: Tangents, Normals and Rates of Changes, Ch 14 Maxima and Minima and Ch 16 Integration • In class 	<p><u>ESS:</u></p> <ul style="list-style-type: none"> • Individual task • Coursework • Training Reflection WS and Performance Analysis Assignment • Take home <p><u>NFS:</u></p> <ul style="list-style-type: none"> • Individual task • Typed written • Coursework (Research) • In class <p><u>D&T:</u></p> <ul style="list-style-type: none"> • Individual task • Written • Design & Electronics • In class 	<p><u>Social Studies (2175/1, 2176/1):</u></p> <ul style="list-style-type: none"> • Individual task • Chapters 8 and 9 • Source-Based Qn and Structured Response Qn • In class 	<p><u>Sci Phy:</u></p> <ul style="list-style-type: none"> • Individual task • Written assessment • Ch 15 and 16 • In class

SENG KANG SECONDARY SCHOOL
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Sec 4 Normal Technical

(TERM 1 – MA1)

	Subject 1	Subject 2	Subject 3	Subject 4
T1W6 6 - 10 Feb	<p><u>BMTL:</u></p> <p>BCL:</p> <ul style="list-style-type: none"> ● Individual task ● Written Assessment ● Comprehension Skills ● In class <p>BML:</p> <ul style="list-style-type: none"> ● Individual task ● Written assignment ● Comprehension Skills (Open-ended questions) ● In class <p>BTL:</p> <ul style="list-style-type: none"> ● Individual task ● Written assignment ● Comprehension Skills ● In class 	<p><u>EBS:</u></p> <ul style="list-style-type: none"> ● Individual task ● Project-based ● Business Investigation ● In class & Take home 	<p><u>EL NT:</u></p> <ul style="list-style-type: none"> ● Individual task ● Written assignment ● Continuous Writing ● Take home 	<p><u>CPA</u></p> <ul style="list-style-type: none"> ● Individual task ● Practical task ● Spreadsheets ● In class
T1W7 13 - 17 Feb	<p><u>Maths:</u></p> <ul style="list-style-type: none"> ● Individual task ● Open Book Exercise ● Chapter 1 and Chapter 2.1 only ● In class 	<p><u>NT Science:</u></p> <ul style="list-style-type: none"> ● Individual task ● Written assessment ● Topics: Digestion and Breathing ● In class 		

SENG KANG SECONDARY SCHOOL
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Sec 4 Normal Technical

(TERM 2 – MA2)

	Subject 1	Subject 2	Subject 3	Subject 4
T2W5 17 - 21 April	<p><u>BMTL:</u></p> <p>BCL:</p> <ul style="list-style-type: none"> ● Individual task ● Oral Skills ● Reading & Video based Conversation ● Take home/In class <p>BML:</p> <ul style="list-style-type: none"> ● Individual task ● Online Oral Assignment ● Reading & Video based Conversation ● In class/ Take home <p>BTL:</p> <ul style="list-style-type: none"> ● Individual task ● Oral skills ● Reading & video-based Conversation ● In class 	<p><u>EL NT:</u></p> <ul style="list-style-type: none"> ● Individual task ● Written assignment ● Situational Writing ● In class 	<p><u>CPA</u></p> <ul style="list-style-type: none"> ● Individual task ● Practical task ● Media elements & Document Processing ● In class 	
T2W7 1 - 5 May	<p><u>Maths:</u></p> <ul style="list-style-type: none"> ● Individual task ● Open Book Exercise ● Chapters 1 to 3 ● In class 	<p><u>NT Science:</u></p> <ul style="list-style-type: none"> ● Individual task ● Written assessment ● Topics: Fitness and Cardiac Health and Staying Healthy ● In class 		

SENG KANG SECONDARY SCHOOL
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Sec 5 Normal Academic

(TERM 1 – MA1)

	Subject 1	Subject 2	Subject 3	Subject 4
T1W6 6 - 10 Feb	<p><u>MTL</u></p> <p>CL:</p> <ul style="list-style-type: none"> ● Individual task ● Written assignment ● Essay writing skills ● Take home/In class <p>ML:</p> <ul style="list-style-type: none"> ● Individual task ● Written assignment ● Essay Writing Skills ● Take home <p>TL:</p> <ul style="list-style-type: none"> ● Individual task ● Written assignment ● Compo ● In class 	<p><u>Sci Bio</u></p> <ul style="list-style-type: none"> ● Individual task ● Practical assessment ● Topic: Enzyme ● In school (Bio lab) 	<p><u>Humanities (Geography)</u> <u>(2272/2):</u></p> <ul style="list-style-type: none"> ● Individual task ● Food resources KQ1 and KQ2 ● DRQs ● In class 	
T1W7 13 - 17 Feb	<p><u>Maths:</u></p> <ul style="list-style-type: none"> ● Individual task ● Performance Task ● Chapter 3 and Statistics (Lower Sec.) ● Take-home (Duration: 2 weeks) 	<p><u>Humanities (History)</u> <u>(2273/2):</u></p> <ul style="list-style-type: none"> ● Individual task ● Ch 3 Cuban Missile Crisis ● Source Based Questions ● In class 	<p><u>Sci Phy:</u></p> <ul style="list-style-type: none"> ● Individual task ● Practical assessment ● Theme: General Physics ● In school (Phy Lab) 	<p><u>EL:</u></p> <ul style="list-style-type: none"> ● Individual task ● Writing ● Article Writing ● In class

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T1W8 20 - 24 Feb	<u>Social Studies (2272/1, 2273/1):</u> <ul style="list-style-type: none"> ● Individual task ● Chapter 10 ● Source Based Questions ● In class 	<u>Sci Chem:</u> <ul style="list-style-type: none"> ● Individual task ● Practical assessment ● C12.3 Qualitative Analysis ● In school (Chem lab) 	<u>ESS:</u> <ul style="list-style-type: none"> ● Individual task ● Coursework ● Sports Science Research Assignment ● Take home 	<u>A Math:</u> <ul style="list-style-type: none"> ● Individual task ● Error Analysis / Application Questions ● Ch 5 Exponential and Logarithmic Function ● Ch 6 Binomial Theorem ● In class
T1W9 27Feb - 3 Mar	<u>D&T:</u> <ul style="list-style-type: none"> ● Individual task ● Coursework ● Research-based assignment ● Take home 			

SENG KANG SECONDARY SCHOOL
Secondary 4/5 Milestone Assessment 2023 (Semester One)

Sec 5 Normal Academic
(TERM 2 – MA2)

	Subject 1	Subject 2	Subject 3	Subject 4
T2W5 17 - 21 April	<u>Social Studies (2272/1, 2273/1):</u> <ul style="list-style-type: none"> Individual task Chapter 11 Source Based Question & SRQ In class 	<u>ESS:</u> <ul style="list-style-type: none"> Individual task Coursework Training Reflection WS and Performance Analysis Assignment Take home 	<u>Humanities (History) (2273/2):</u> <ul style="list-style-type: none"> Individual task Chapter 3 & 4 Source Based Question & Structured Essay Qn In class 	<u>EL:</u> <ul style="list-style-type: none"> Individual task Reading Narrative Comprehension In Class
T2W7 1 - 5 May	<u>Maths:</u> <ul style="list-style-type: none"> Individual task Written Quiz 50 mins Ch 1, 2, 3, 4, Math in Practical Situations, HCF/LCM and Prime Factorization, Number Sequence, Map Scales and Proportion, Misleading Diagrams In class 	<u>Humanities (Geography) (2272/2):</u> <ul style="list-style-type: none"> Individual task Weather & Climate GI + Plate Tectonics and weather & Climate DRQs GI+DRQs In class 	<u>Sci Phy:</u> <ul style="list-style-type: none"> Individual task Written assessment Ch 3 (Vector Diagram) and 10 In class <u>Sci Bio:</u> <ul style="list-style-type: none"> Individual task Written assessment Topics: The Human Eye, Hormones, and reproduction in plants In class 	<u>MTL - CL/ML/TL 'O' (PRELIM):</u> <ul style="list-style-type: none"> 3 May (Wed) - P1 & P2 5 May (Fri) – P3 (refer to Prelim schedule for details)
T2W8 8 - 12 May	<u>A Maths:</u> <ul style="list-style-type: none"> Individual task Written Quiz 45 mins Ch 6 Binomial Theorem Ch 9 Applications of Straight Line Graphs Ch 12 Differentiation 	<u>ESS:</u> <ul style="list-style-type: none"> Individual task Coursework Training Reflection WS and Performance Analysis Assignment Take home 	<u>D&T:</u> <ul style="list-style-type: none"> Individual task Coursework Journal Take home 	<u>Sci Chem:</u> <ul style="list-style-type: none"> Individual task Written assessment Ch11, 12, 15 and 16 In class

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	<p>Ch 15 Differentiation of Trigo, Exponential and Log Functions Ch 16.2 Integration of Trigo Functions Ch 18 Kinematics</p> <ul style="list-style-type: none">● In class			
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