



## COMMUNICATION UPDATE

28 September 2007

Dear Parents/Guardians,

### **SEMESTRAL ASSESSMENT 2 DETAILS FOR SECONDARY LEVEL (TERM 4 2007)**

The Semestral Assessment for Secondary Level will be from **18 - 26 October 2007**.

The timetables for all classes are as follows:

#### **Betula (Sec 1NA/E) Semestral Assessment 2 Timetable Details:**

DATE	TIME	SUBJECT
18 <sup>th</sup> Oct (Thursday)	0830 – 1010 (1 hr 40 min)	English Language Paper 1
19 <sup>th</sup> Oct (Friday)	0830 – 1010 (1 hr 40 min)	English Language Paper 2
22 <sup>th</sup> Oct (Monday)	0830 – 0945 (1 hr 15 min)	Mathematics Paper 1
23 <sup>th</sup> Oct (Tuesday)	0830 – 0945 (1 hr 15 min)	Mathematics Paper 2
24 <sup>th</sup> Oct (Wednesday)	0830 – 1000 (1 hr 30 min)	Science
	1100 – 1230 (1 hr 30 min)	Art
25 <sup>th</sup> Oct (Thursday)	0830 – 1000 (1 hr 30 min)	Geography
26 <sup>th</sup> Oct (Friday)	0830 – 0930 (1 hr)	D & T
	1115 – 1215 (1 hr)	Home Economics

**Acacia (Sec 1NT) Semestral Assessment 2 Timetable Details:**

DATE	TIME	SUBJECT
18 <sup>th</sup> Oct (Thursday)	0830 – 1010 (1 hr 40 min)	English Language Paper 1
19 <sup>th</sup> Oct (Friday)	0830 – 1010 (1 hr 40 min)	English Language Paper 2
22 <sup>th</sup> Oct (Monday)	0830 – 0945 (1 hr 15 min)	Mathematics Paper 1
23 <sup>th</sup> Oct (Tuesday)	0830 – 0945 (1 hr 15 min)	Mathematics Paper 2
24 <sup>th</sup> Oct (Wednesday)	0830 – 1000 (1 hr 30 min)	Science
25 <sup>th</sup> Oct (Thursday)	0830 – 0930 (1 hr)	CPA
	1115 – 1215 (1 hr)	Home Economics
26 <sup>th</sup> Oct (Friday)	0830 – 0930 (1 hr)	D & T
	1030 – 1230 (2 hrs)	Art

**Tembusu (Sec 2NA/NT) Semestral Assessment 2 Timetable Details:**

DATE	TIME	SUBJECT
22 <sup>th</sup> Oct (Monday)	0830 – 1010 (1 hr 40 min) NA and NT	English Language Paper 1
	1115 – 1230 (1 hr 15 min) NA and NT	Mathematics Paper 1
23 <sup>th</sup> Oct (Tuesday)	0830 – 1010 (1 hr 40 min) NA and NT	English Language Paper 2
	1115 – 1230 (1 hr 15 min) NA and NT	Mathematics Paper 2
24 <sup>th</sup> Oct (Wednesday)	0830 – 1000 (1 hr 30 min) NA and NT	Science
	1115 – 1215 (1 hr)	D & T
25 <sup>th</sup> Oct (Thursday)	0830 – 0930 (1 hr)	CPA
	1115 – 1215 (1 hr)	Home Economics
26 <sup>th</sup> Oct (Friday)	0830 – 1000 (1 hr 30 min)	Art

**Mulberry (Sec 3NA/NT) Semestral Assessment 2 Timetable Details:**

DATE	TIME	SUBJECT
22 <sup>th</sup> Oct (Monday)	0830 –1010 (1 hr 40 min) NA and NT	English Language Paper 1
	1115 – 1245 (1 hr 30 min) NA and NT	Mathematics Paper 1
23 <sup>th</sup> Oct (Tuesday)	0830 –1010 (1 hr 40 min) NA 0830 –0940 (1 hr 10 min) NT	English Language Paper 2
	1115 – 1245 (1 hr 30 min) NA and NT	Mathematics Paper 2
24 <sup>th</sup> Oct (Wednesday)	0830 –0945 (1 hr 15 min) NA 0830 –0915 (45 min) NT	Science (P1 and P2) Science (P1)
	1115 – 1230 (1 hr 15 min) NA 1115 – 1245 (1 hr 30 min) NT	Science (P3 and P4) Science (P2)
25 <sup>th</sup> Oct (Thursday)	0830 – 0930 (1 hr)	CPA
	1115 – 1245 (1 hr 30 min)	Food Studies
	1115 – 1215 (1 hr)	D & T
26 <sup>th</sup> Oct (Friday)	0830 – 1000 (1 hr 30 min)	Art

**Note to Parents:**

- School hours for Secondary students will remain the same during the assessment period.
- This is with the exception of Week 7 (22 – 26 October 2007), where students will be dismissed at 1 pm. Please ensure that transport is arranged for them if necessary.
- To ensure that your child is well prepared for each topic, attached is a checklist of the revision topics for his/her Semestral Assessment.
- Students on Medical Leave on the day of assessment will have to produce a medical certificate from the doctor.
- Please set up a schedule EARLY for your child at home, so that there is time for study and relaxation.
- This assessment only evaluates your child's academic skills. It is also important that other non-academic subjects such as social skills and life readiness, which will also be assessed by teachers, are not overlooked.
- Please do not hesitate to approach your teachers if you have questions.

Kindly complete and submit the attached reply slip to your class teacher **by 1 October 2007, Monday.**

Thank you for your kind attention and partnership with the teachers.

Yours sincerely,

Ms Linda Kho  
Chief Operating Officer

Cc Ms Denise Phua, School Supervisor/ Acting Principal  
Mrs Mary Gilbert, Track Head  
Alina Chua, Head, Outreach Therapy Services  
Ms Teh Tsui Tsui, Student Affairs  
Mr Jason Kwek, Operations  
All Secondary School Teachers

**REPLY SLIP: SEMESTRAL ASSESSMENT 2 DETAILS FOR SECONDARY LEVEL  
(TERM 4 2007)**

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I, \_\_\_\_\_ (Parent's name) of

\_\_\_\_\_ (Child's name/Class) have taken note of the

above letter.

\_\_\_\_\_  
Signature of Parent/Date

Kindly complete and submit the this reply slip to your class teacher **by 1 October 2007, Monday.**

**Topics for Semestral Assessment 2 2007: Betula (Sec 1NA/E)**

Subject: English Language Paper 1

Duration: 1 hr 40 min

Marks: 60 m

		Student to tick after completing revision
	Composition	
	Informal letter ( format, relevant content)	

Subject: English Language Paper 2

Duration: 1 hr 40 min

Marks: 80 m

		Student to tick after completing revision
	Cloze Passage	
	Comprehension Passage A (open-ended questions)	
	Comprehension Passage B (open-ended questions)	
	Vocabulary (from Passage A & B – MCQ)	
	Summary	

Subject: Math P1  
Math P2

Duration: 1 hr 15 min  
Duration: 1 hr 15 min

Marks: 50m  
Marks: 50m

Chap		Student to tick after completing revision
1	Numbers, Factors and Multiples	
2	Rational Numbers & Estimation	
3	Percentages	
4	Algebraic Expressions & Manipulations	
5	Ratio, Rate & Speed	
6	Basic Geometry	
7	Mensuration of Planes & Solids	
8	Statistical Representations	

Subject: Science

Duration: 1 hr 30 min

Marks: 100m

Chap		Student to tick after completing revision
1 to 10	Covered in Semester 1	
11	Force and Pressure	
12	Work	
13	Turning Effects of Forces	
14	Effects of Heat Energy	
15	Transfer of Heat	
16	Drugs	
17	Alcoholism	
18	Smoking	
21	Sources and Storage of Earth's Energy	

Subject: Home Economics

Duration: 1 hr

Marks: 40m

Chap		Student to tick after completing revision
1	You as a Consumer	
2	The Smart Shopper	
3	Using Information	
4	The Food We Eat	
5	Nutrients In Food	
6	Plan Your Meals Well	
8	The Why and How of Cooking	
9	Let's Learn To Cook	
10	Choosing and Using Different Types of Food	

Subject: Geography

Duration: 1 hr 30 min

Marks: 100m

Chap		Student to tick after completing revision
2	The solar system, revolution and rotation of the earth	
3	<u>The Physical and Human environment</u> : The relationship between people and their environment	
5	<u>Interpreting topographical maps</u> : grid references, finding directions, finding distances, interpreting physical and human environment on maps.	
8	<u>Landforms on Earth</u> : Types of landforms, internal structure of the earth, folding and volcanicity, volcanoes, case study of Mt Merapi, types of weathering, types of erosion, how landform affect us.	
9	<u>Rocks of the Earth</u> : three types of rock and their formation - sedimentary, igneous and metamorphic rocks, rock cycle and main rock types in singapore.	
10	<u>Rivers and Environment</u> : distribution of water on Earth, hydrological cycle, river system, drainage basin, Features (valley, delta, floodplain, waterfall, meander, tributaries, distributaries) formed by rivers, positive and negative impact of the river, case study of the Nile river.	
11	<u>Weather and Climate</u> : difference between weather and climate, elements of weather: calculating rainfall and the instrument used, calculating temperature and the instruments used, wind and wind instrument, tropical, temperate climates and their distributions and how weather and climate affect us.	

Subject: D & T

Duration: 1 hr

Marks: 50m

Chap		Student to tick after completing revision
	Mechanism	
	Structures	
	Electronics	
	Design	
	Drawing	

**Topics for Semestral Assessment 2 2007: Acacia (Sec 1NT)**

Subject: English Paper 1

Duration: 1 hr 40 mins

Marks: 80m

		Student to tick after completing revision
	Informal Letter Writing	
	Reading Comprehension	
	Cloze Passage (in relation to the comprehension passage)	
	Composition Writing	

Subject: English Paper 2

Duration: 1 hr 40 mins

Marks: 60m

		Student to tick after completing revision
	Editing (Language errors)	
	Form filling	
	2 Graphic Stimulus Comprehension Passages	
	Short Structured Comprehension passage	
	Grammar MCQ	

Subject: Math P1  
Math P2

Duration: 1 hr 15 min  
Duration: 1 hr 15 min

Marks: 60m  
Marks: 40m

Chap		Student to tick after completing revision
1	Whole Numbers	
2	Integers	
3	Fractions	
4	Decimals	
5	Ratios	
6	Percentages	
7	Statistics	
8	Algebra	
9	Angles	
10	Perimeter and area	
11	Surface area and volume of cubes and cuboids	

Subject: Science

Duration: 1 hr 30 min

Marks: 100m

Chap		Student to tick after completing revision
1	Discovering Science	
2	Measurement of Length, Volume , Mass and Time	
3	Conservation of energy	
4	The Physical Properties of Matter	
5	The Three States of Matter	
6	Solutions and Suspensions	
7	Air pollution	
8	Water pollution	
9	Measurement of Temperature	
10	Heat	
11	Light	
12	Mirrors and lenses	
13	White Light and Colours	
14	Lasers	

Subject: CPA

Duration: 1 hr

Marks: 40m

Chap		Student to tick after completing revision
	Computer Basics	
	Computer in Everyday Life	
	Document Processing	
	Multimedia Presentation	

Subject: Home Economics

Duration: 1 hr

Marks: 40m

Chap		Student to tick after completing revision
1	You as a Consumer	
2	The Smart Shopper	
3	Using Information	
4	The Food We Eat	
5	Nutrients In Food	
6	Plan Your Meals Well	
8	The Why and How of Cooking	
9	Let's Learn To Cook	
10	Choosing and Using Different Types of Food	

Subject: D & T

Duration: 1 hr

Marks: 50m

Chap		Student to tick after completing revision
	Mechanism	
	Structures	
	Electronics	
	Design	
	Drawing	

**Topics for Semestral Assessment 2 2007: Tembusu (Sec 2NA/2NT)**

Subject: English 2NA Paper 1 Duration: 1 hr 40 mins

Marks: 60m

		Student to tick after completing revision
	Essay Writing	
	Letter Writing	

Subject: English 2NA Paper 2 Duration: 1 hr 40 mins

Marks: 50m

		Student to tick after completing revision
	Editing (Language errors)	
	Transformation/Synthesis of sentences	
	Modified Cloze	
	2 Comprehension passages	
	summary writing	

Subject: English 2NT Paper 1 Duration: 1 hr 40 mins

Marks: 80m

		Student to tick after completing revision
	News article	
	Reading Comprehension	
	Cloze Passage (in relation to the comprehension passage)	
	Composition Writing	

Subject: English 2NT Paper 2 Duration: 1 hr 40 mins

Marks: 60m

		Student to tick after completing revision
	Editing (Language errors)	
	Form filling	
	2 Graphic Stimulus Comprehension Passages	
	Short Structured Comprehension passage	
	Grammar MCQ	

Subject: Math 2NA  
Math P1  
Math P2

Duration: 1 hr 15 min  
Duration: 1 hr 15 min

Marks: 50m  
Marks: 50m

Chap		Student to tick after completing revision
1	Ratio, Proportion, Percentages, Simple Financial Transactions & Standard Forms	
2	Algebraic Expansions & Factorizations	
3	Algebraic equations	
4	Algebraic Fractions & Formulae	
5	Coordinate Geometry	
6	Simultaneous Equations	
7	Mensuration	
8	Polygons, Congruency & Similarity	
9	Symmetry	
10	Statistical Averages	

Subject: Math 2NT  
Paper1  
Paper 2

Duration: 1 hr 15 min  
Duration: 1 hr 15 min

Marks: 60m  
Marks: 40m

Chap		Student to tick after completing revision
Sec 1	Mensuration (Area and Perimeter)	
Sec 1	Statistics	
1	Directed Numbers and Number Sequences	
2	Algebraic Expressions	
3	Algebraic Formulae and Simple Linear Equations	
4	Graphs of Linear Equations	
5 & 6	Everyday Mathematics 1 & II	
7	Mensuration	
8	Geometry 1	
10	Statistics	

Subject: Science 2NA

Duration: 1 hr 30 min

Marks: 100m

Section A: Multiple Choice Questions (30m)

Section B: Structured Questions (40m)

Section C: Long Questions (Choose 3 out of 4) (30m)

Chap		Student to tick after completing revision
Sec 1NA	Elements, Compounds and Mixtures	
	Separating Mixtures	
	Solutions & Suspensions	
Sec 2NA	Particulate Model of Matter	
	Atoms & Molecules	
	Transport in living things	
	Digestion in animals	
	Sexual Reproduction in Human Beings	
	Issues on Sex	
	Reflection & Refraction of light	
	Colours	
	Electricity	
	Using Electricity	
	Sound	
Chemical Changes		

Subject: Science 2NT Duration: 1hr 30 min

Marks: 100m

Chap		Student to tick after completing revision
1 to 8	Covered in Semester 1	
9	Levers and inclined planes	
10	Pulleys and Gears	
11	Electricity	
12	Sources of electricity	
13	Electrical Safety	
14	Sound and Echo	
15	Music	
16	Sports	

Subject: CPA

Duration: 1 hr

Marks: 40m

Chap		Student to tick after completing revision
	Computer Basics	
	Computer in Everyday Life	
	Document Processing	
	Multimedia Presentation	
	Spreadsheet	

Subject: Home Economics

Duration: 1 hr

Marks: 40m

Chap		Student to tick after completing revision
1	Food for the Millenium	
2	Additives in Food	
3	Food and Culture	
4	Special Diets	
5	Food Spoilage	
6	Your Needs and Wants	
9	Making Choices	
10	Lets' go Shopping, Pg. 107-111	

Subject: D & T

Duration: 1 hr

Marks: 100m

Chap		Student to tick after completing revision
	<u>Mechanisms</u> - Motions: Linear, Circular, Oscillating, Reciprocating - Functions: Change speed, direction, distance and force - Types of Cams: Pear, Off-centre, Snail	
	<u>Electronics</u> - Identify the following components: cell, lamp, switch, resistor, capacitor, transistor, IC, LED - Match the components and symbols - Draw open, closed, parallel and series circuits	
	<u>Structures</u> - Forms: Shell (Skin) and Skeleton (Frame) - Functions: Supporting, Spanning, Surrounding and Sheltering - Features: Strong, Stable and Safe	
	<u>Design and Drawing</u> - Orthographic Projection (1st Angle) - Given pictorial drawing of objects, identify the correct view as seen from the front, side and top. - Given simple objects, sketch the views as seen from the front, side and top. - Sketch the views correctly in the 1st Angle Projection. <u>Pictorial Drawing</u> - draw objects in isometric or oblique projection	

**Topics for Semestral Assessment 2 2007: Mulberry (Sec 3NA/3NT)**

Subject: English 3NA Paper 1 Duration: 1 hr 40 min

Marks: 50m

		Student to tick after completing revision
	Essay	
	Functional Writing	

Subject: English 3NA Paper 2 Duration: 1 hr 40 min

Marks: 50m

		Student to tick after completing revision
	2 Comprehension	
	Summary	

Subject: English 3NT Paper 1 Duration: 1 hr 40 min

Marks: 80m

		Student to tick after completing revision
	Situational writing	
	Comprehension	
	Directed writing	

Subject: English 3NT Paper 2 Duration: 1 hr 10 min

Marks: 60m

		Student to tick after completing revision
	Advertisement	
	Language Cloze	
	Comprehension	
	Form filling	
	True/false	
	Editing	

Subject: Math 3NA  
Paper 1  
Paper 2

Duration: 1 hr 30 min  
Duration: 1 hr 30 min

Marks: 60m  
Marks: 40m

Chap		Student to tick after completing revision
1	Mathematics in Practical Situations	
2	Indices and Standard Form	
3	Pythagoras' Theorem and Trigonometry	
4	Coordinate Geometry	
5	Quadratic Equations	
6	Graphs of Linear and Non-linear equations	
7	Congruence and Similarity	
8	Symmetry and Angle Properties of Circle	
9	Cumulative Frequency and Box-and-Whisker Plot	

Subject: Math 3NT  
Paper 1  
Paper 2

Duration: 1 hr 30 min  
Duration: 1 hr 30 min

Marks: 60m  
Marks: 40m

Chap		Student to tick after completing revision
1	Indices and Standard Form	
2	Symmetry and Tessellation	
3	Maps, Scales and Proportion	
4	Algebraic expansion and factorisation	
5	Graphs of linear equations	
6	Quadratic equations	
7	Trigonometry	
8	Sector of a Circle, Pyramid, Cone and Sphere	
9	Plan and Elevation	

Subject: Chemistry 3NA  
Paper 3  
Paper 4

Duration: 1 hr 15 min

Marks: 20m  
Marks: 30m

Chap		Student to tick after completing revision
1	Kinetic Particle Theory	
2	Measurement and Experimental Techniques	
3	Separation Techniques	
4	Elements, Compounds and Mixtures	
5	Atomic Structure	
6	Chemical Bonding	
7	Chemical Equations	
8	Calculations from Chemical equations	
9	Acids, Bases, Indicators and pH scale	

Subject: Physics 3NA Duration: 1 hr 15 min  
 Paper 1  
 Paper 2

Marks: 20m  
 Marks: 30m

Chap		Student to tick after completing revision
1	Measurement	
2	Kinematics	
3	Forces	
4	Mass, weight and density	
5	Turning effect of forces	
6	Energy, work and power	
7	Transfer of thermal energy	
8	Thermal properties of matter	

Subject: Science 3NT  
 Paper 1  
 Paper 2

Duration: 45 min  
 Duration: 1 hr 30 min

Marks: 30m  
 Marks: 70m

Chap		Student to tick after completing revision
1	Measuring length, volume and time	
2	Measuring mass, weight and density	
3	Speed and acceleration	
4	Forces and Moments	
5	Work and Power	
7	Effects of heat	
8	Measuring temperature	
9	Functions of a thermostat	
10	What is current, potential difference and resistance	
11	Electric circuits and their uses	
12	Practical Electricity	
13	Magnets and magnetism	
14	Transformers and d.c. motors	

Subject: Food Studies

Duration: 1 hr 30 minutes

Marks: 40m

Chap		Student to tick after completing revision
1	Nutrition and Diet	
3	Meat and Poultry	
4	Seafood	
7	Vegetables and Fruits	
8	Fats and Oils	
9	Convenience Food	
12	Heat Transfer and Methods of Cooking	
13	Planning and Presenting Meals	

Subject: CPA

Duration: 1 hr

Marks: 50m

Chap		Student to tick after completing revision
	Computer Basics	
	Computer in Everyday Life	
	Document Processing	
	Spreadsheet	

Subject: D & T

Duration: 1 hr

Marks: 50m

Chap		Student to tick after completing revision
	Mechanism	
	Structures	
	Electronics	
	Design	
	Drawing	