



Singapore Curriculum Table of Specifications Year 8

Year 8 Examinations Schedule

Semester 1			Semester 2		
English Paper 1	14 Jan	unspecified	English Paper 1	30 May	unspecified
English Paper 2	15 Jan	120 minutes	English Paper 2	31 May	120 minutes
English Paper 3	18 Jan	35 minutes	English Paper 3	1 June	35 minutes
English Paper 4	11-13 Jan	105 minutes	English Paper 4	2 June	105 minutes
Mathematics 1	19 Jan	60 minutes	Mathematics 1	3 June	60 minutes
Mathematics 2	19 Jan	75 minutes	Mathematics 2	3 June	75 minutes
Science	20 Jan	105 minutes	Science	6 June	105 minutes

PLEASE NOTE: Integrated students only complete the English Exams

Home Help Tips

In **English** students should revise all vocabulary and grammar rules covered in the semester. They should practise reading aloud whenever possible to help improve fluency and pronunciation. If there is an English speaker in the house then students should be encouraged to converse and to talk about their day at school or the book they are reading in English.

For **Mathematics** it is highly recommended that students not only read over the topics and learn the rules they have covered but also that they pick questions from their workbook and do them again so as to practise actually solving problems using the methods they have learnt.

For **Mathematics** and **Science** it is strongly recommend that students write a summary of important facts and formulas as they read over their textbooks. This allows the students to have all the important information in a short, and more easily studied, form. Also students have a far better chance of fully understanding and remembering information if they write it down rather than just read it.

Students need a quiet and comfortable study environment, with little or no distractions. Encourage them to think positively towards their school work, thus improving their focus and confidence. It is also important to partake in some exercise during this period, in order to reduce stress levels and improve concentration.

We recommend students setting up a homework schedule that allows plenty of time for regular revision of concepts leading up to the exam. Students should follow up with the teacher **before** the examinations if they are having any problems.

Year 8 ENGLISH

English Exam Format

Paper 1 Speaking	Paper 2 Language and Comprehension	Paper 3 Listening	Paper 4 Writing
Marks: 30 Percentage: 15% Time: N/A Task: <ul style="list-style-type: none"> • Reading Aloud (10 marks) • Picture Discussion (10 marks) • Conversation (10 marks) 	Marks: 100 Percentage: 45% Time: 120 minutes Task: <p>Section 1: Text type 1 Reading Comprehension (15 marks) Summary (15 marks) Vocabulary (5 marks)</p> <p>Section 2: Text type 2 Reading Comprehension (10 marks) Vocabulary (5 marks)</p> <p>Section 3: Text type 3 Reading Comprehension (10 marks)</p> <p>Section 4: Vocabulary (15x1 mark)</p> <p>Section 5: Grammar (15 marks)</p> <p>Section 6: Editing Mistakes (10 marks)</p>	Marks: 20 Percentage: 10% Time: 35 minutes Task: <ul style="list-style-type: none"> • 20 Graphics or text based MCQ Test on a variety of texts: narratives, conversations, advertisements, instructions.	Marks: 60 Percentage: 30% Time: 105 minutes Task: <ul style="list-style-type: none"> • Situational Writing <ul style="list-style-type: none"> ○ 150-250 Words ○ 30 Marks • Continuous Writing <ul style="list-style-type: none"> ○ Choose 1 topic ○ 250-350 Words ○ 30 Marks

Paper 2 - Language and Comprehension

Semester 1 Content	Semester 2 Content
<p><u>Text: Step Ahead 2</u></p> <p>Unit 1 - Formal Correspondence Unit 2 - Traditional Stories</p>	<p><u>Text: Step Ahead 2</u></p> <p>Unit 3 - Plays Unit 4 - Manuals Unit 5 - Science Fiction Unit 6 - Factual descriptions</p> <p>Unit 7 - Journals This unit should be taught after exams in Term 2 Unit 8 - Newspapers Unit 9 - Poetry Unit 10 - Suspense stories</p>
	<p>Unit 11 - Documentaries Unit 12 - Persuasive magazine articles <u>Not covered in the Exams</u></p>

Year 8 MATHEMATICS

Mathematics Exam Format

Paper 1 – no calculators		Paper 2 - calculators	
Marks: 50 Percentage: 50% Time: 60 minutes	Task: <ul style="list-style-type: none"> Structured / Long Answers (50 marks) 	Marks: 50 Percentage: 50% Time: 75 minutes	Task: <ul style="list-style-type: none"> Structured / Long Answers (50 marks)
Semester 1 Content		Semester 2 Content	
<u>Text: New Syllabus Mathematics 2</u> Chapter 1– Direct and Inverse Proportions Chapter 2– Linear Graphs and Simultaneous Linear Equations Chapter 3– Expansion & Factorization of Quadratic Expressions	Chapter 4– Further Expansion & Factorization of Algebraic Expressions Chapter 5– Quadratic Equations and Graphs Chapter 6– Algebraic Manipulation & Formulae	<u>Text: New Syllabus Mathematics 2</u> Chapter 7 – Congruence & Similarity Chapter 8 – Pythagoras’ Theorem Chapter 9 – Trigonometric Ratios	Chapter 10 – Volume & Surface Area of Pyramid, Cones and Spheres Chapter 11 – Probability of Single Events Chapter 12 – Statistical Diagram <u>Not covered in the Exams</u> Chapter 13 – Average of Statistical Data

Year 8 SCIENCE

Science Exam Format

Exam	Section A	Section B	Section C
Marks: 100 Percentage 100% Time: 105 minutes Task: 3 sections	Marks: 30 Percentage: 30% Task: <ul style="list-style-type: none"> MCQ (30 x 1 mark) 	Marks: 40 Percentage: 40% Task: <ul style="list-style-type: none"> Structured Questions (40 marks) 	Marks: 30 Percentage: 30% Task: <ul style="list-style-type: none"> Free Response – Open Ended (30 marks)
Semester 1 Content		Semester 2 Content	
<u>Text: Science Matters B</u> Unit 5: Energy Energy Light	Electricity Using Electricity Photosynthesis Respiration Unit 6: Models and Systems Particulate Model of Matter	<u>Text: Science Matters B</u> Unit 6: Models and Systems Atoms and Molecules Cells	Transport In Living Things Digestion in Human Beings Reproduction in Human Beings <u>Not covered in the Exams</u> Transfer of sound energy through vibrations Birth Control and Sexually Transmitted Diseases

