

**Northbrooks Secondary School
Secondary Two Express**

Subject	Topics Covered for End-Of-Year Exam 2016	Format of Paper
English Language [Syllabus 1128]	<p>Paper 1: Writing Section A (Editing): Identification and correction of grammatical errors. Section B (Situational Writing): With reference to a visual stimulus, write a formal letter. Section C (Continuous Writing): Text types such as personal recount, narrative and account.</p> <p>Paper 2: Reading comprehension and summary questions based on three texts (i.e. visual, narrative and non-narrative).</p> <p>Paper 3: When listening and viewing, recognising voice qualities, identifying main ideas and details, making predictions and making inferences.</p> <p>Paper 4: Reader's Theatre conducted in Term 3 during EL lessons.</p>	<p><u>Paper 1: Writing [70m] (35%)</u> Section A: Editing [10m] Section B: Situational Writing [30m] Section C: Continuous Writing [30m]</p> <p><u>Paper 2: Reading Comprehension [50m] (35%)</u> Section A: A visual text with inferential questions [5m] Section B: A narrative text with a range of comprehension questions [20m] Section C: A non-narrative text with a range of comprehension questions and a summary question [25m]</p> <p><u>Paper 3: Listening Comprehension [30m] (10%)</u> Section A: Parts 1 – 4 (e.g. MCQ, Matching, Stated/Implied & Fill-in-the-blanks) [24m] Section B: Part 5 (Note-taking) [6m]</p> <p><u>Paper 4: Oral Communication [36m] (20%)</u> Students are scheduled to present on a given script.</p>

Subject	Topics Covered for End-Of-Year Exam 2016	Format of Paper
Chinese Language	1. 实用文：电子邮件 Email writing 2. 作文：记叙文（写人 / 写事）Composition 3. 语文的理解与运用Comprehension 内容：一般篇章。 现实生活中接触的语料。 4. 口试：朗读短文（日常生活篇章） / 看视频会话 Oral skills 5. 听力：新闻，故事，广告，短文等 Listening Comprehension	试卷（一） [60m/30%]: 实用文（私）及作文，各选做一题。 试卷（二） [70m/35%]: 词语选择（10题）、综合填空(10题)、理解测验(10题)、理解问答(6—8题) 试卷（三） [70m/35%]: 口试及听力 Email writing, composition, close passage, comprehension, oral and listening comprehension.
Malay Language	1. Functional Writing & Composition 2. Grammar - <i>Imbuan, Peribahasa, Melengkapkan Teks, Golongan Kata, Pola Ayat Dasar</i> 3. Comprehension - Objective - Subjective	Paper 1 - Section A (20m/10%): Formal Email Writing, Informal Email Writing - Section B (40m/20%): Composition Paper 2 - Section A (35m/17.5%): Grammar - Section B (5m/2.5%) : Objective Comprehension - Section C (30m/15%) : Subjective Comprehension
Mathematics	Chapters 1 to 6, 8 to 10	Paper 1: Short answer questions testing more on the fundamental skills and concepts. (40 marks) (50%) Paper 2: Testing more on higher order thinking skills. (60 marks) (50%)
Science	Chapters 10 to 15 Chapters 17 to 19	Multiple Choice Questions (MCQ) [30m] (30%) Short-answer and structured questions [50m] (50%) Long questions [20m] (20%)

Subject	Topics Covered for End-Of-Year Exam 2016	Format of Paper
Geography	sMapwork Chapter 3 (pg 62- 95) Housing Chapter 5 (pg 152-177) Floods	Section A: Mapwork (15m) Section B: Short Answer Questions(15m) Section C: Structured Questions (20m)
History	Chapter 5: Did the Japanese Occupation change the way people viewed Singapore? (Pg 6 to 55) Chapter 6: What aspirations did the people have for Singapore after 1945? (Pg 56 to 112) Chapter 7: What did independence mean for Singapore? (Pg 118 to 150) Chapter 8: How far were people's lives transformed after independence? (Pg 152 to 194)	Section A: Source Based Question (30m) Section B: Structured Questions (20m) Skills tested: Inference, Comparison and Constructing Explanation
Literature	1. Set-text play 'Boom' by Jean Tay (Acts 1 - 2). 2. Graded class drama presentation.	1. Written paper [30m] (70 %) a) Short-answer questions (20m) b) Essay question with extract provided (10m) 2. Graded drama presentation [30m] (30%) Students are given time to prepare and present in class.

Subject	Topics Covered for End-Of-Year Exam 2016	Format of Paper
Food & Consumer Education	Chapter 1: Food preparation & culinary skills Chapter 4: Food culture Chapter 5: Being an informed consumer Chapter 6: Smart shopping Chapter 7: Advertisement Chapter 8: Methods of Payment Nutrients (Sec 1 textbook)	<u>Paper 1: Written Paper [50m] (60%)</u> Section A: Fill-in-the-blanks (10m) Section B: Data-response and Short-answer questions (20m) Section C: Structured questions (20m) <u>Paper 2: Project [60m] (40%)</u> Project will be completed and graded in end of Term 3.
Design and Technology	<ol style="list-style-type: none"> 1. Workshop safety 2. Project Management -Gantt Chart 3. Design Method / Process 4. Defining the Need <ul style="list-style-type: none"> ● Design Brief ● Design Specifications 5. Research, Product Analysis 6. Generating and developing ideas <ul style="list-style-type: none"> ● Mind maps ● Random lines trigger ● SCAMPER ● Shape borrowing ● 2D to 3D transformation ● Ergonomics, Aesthetics 7. Materials (Woods, Plastics, Metal) 8. Working with materials <ul style="list-style-type: none"> ● Marking out and measuring materials ● Holding, cutting and shaping materials <ul style="list-style-type: none"> ● Drilling holes ● Joining materials ● Common Wood Joints ● Gluing Wood ● Finishing the surface of materials ● Cleaning up materials 	<u>Part 1: Written Paper [50 m] (20%)</u> Short answer questions and Design application questions. <u>Part 2: Coursework [150m] (80%)</u> Students are graded based on their drawing skills, ideation techniques and technical skills in making the artefact.

Subject	Topics Covered for End-Of-Year Exam 2016	Format of Paper
Art	Coursework 1. Engage & Persist (Personal Effort): 20% 2. Aesthetic qualities (Layout) :40% 3. Technical Control of Media (Painting): 40%	<u>Preparatory Work (done during curriculum time)</u> Topic: Pop Art Object Painting (A3 size) 1. Draw a total of 4 objects based on a reference image 2. Paint 2 objects based on Pop Art style and 2 objects using toning and blending 3. Appropriate Roy Lichenstein's <i>Whaam!</i> as part of the background painting <u>Final work</u> <u>2.5 hour painting, A3 size.</u> <u>*Preparatory work and final work are marked holistically.</u>

**Northbrooks Secondary School
Secondary Two Normal (Academic)**

Subject	Topics Covered for End-Of-Year Exam 2016	Format of Paper
English Language [Syllabus 1190]	<p>Paper 1: Writing Section A (Editing): Identification and correction of grammatical errors. Section B (Situational Writing): With reference to a visual stimulus, write a formal letter. Section C (Continuous Writing): Text types such as personal recount, narrative and account.</p> <p>Paper 2: Reading comprehension and summary questions based on three texts (i.e. visual, narrative and non-narrative).</p> <p>Paper 3: When listening and viewing, recognising voice qualities, identifying main ideas and details, making predictions and making inferences.</p> <p>Paper 4: Reader's Theatre group presentations are assessed in August during EL lessons.</p>	<p><u>Paper 1: Writing [70m] (35%)</u> Section A: Editing [10m] Section B: Situational Writing [30m] Section C: Continuous Writing [30m]</p> <p><u>Paper 2: Reading Comprehension [50m] (35%)</u> Section A: A visual text with inferential questions [5m] Section B: A narrative text with a range of comprehension questions [20m] Section C: A non-narrative text with a range of comprehension questions and a summary question [25m]</p> <p><u>Paper 3: Listening Comprehension [30m] (10%)</u> Section A: Parts 1 – 4 (e.g. MCQ, Matching, Stated/Implied & Fill-in-the-blanks) [24m] Section B: Part 5 (Note-taking) [6m]</p> <p><u>Paper 4: Oral Communication [20m] (20%)</u> Groups prepare and present an oral reading in class.</p>

Subject	Topics Covered for End-Of-Year Exam 2016	Format of Paper
Chinese Language	<ol style="list-style-type: none"> 1. 实用文：电子邮件Email writing 2. 作文：记叙文（写人 / 写事）Composition 3. 语文的理解与运用Comprehension 内容：一般篇章。 现实生活中接触的语料。 4. 口试：朗读短文（日常生活篇章） / 看视频会话 Oral 5. 听力：新闻，故事，广告，短文等 Listening Comprehension 	<p>试卷（一） [60m/30%]: 实用文（私）及作文，各选做一题。</p> <p>试卷（二） [60m/30%]: 词语填充（课文词语，10题）、综合填空(5题)、理解测验(7题)、理解问答(7-8题)</p> <p>试卷（三） [80m/40%]: 口试及听力</p> <p>Email writing, composition, close passage, comprehension, oral and listening comprehension.</p>
Malay Language	<ol style="list-style-type: none"> 1. Functional Writing & Composition 2. Grammar - <i>Imbuhan, Peribahasa, Melengkapkan Teks, Golongan Kata, Pola Ayat Dasar</i> 3. Comprehension - Objective - Subjective 	<p><u>Paper 1</u></p> <p>Section A (20m/10%) : Formal Email Writing, : Informal Email Writing</p> <p>Section B (40m/20%) : Composition</p> <p><u>Paper 2</u></p> <p>Section A (25m/12.5%): Grammar</p> <p>Section B (5m/2.5%) : Objective Comprehension</p> <p>Section C(30m/15%) : Subjective Comprehension</p>
Mathematics	<p>Secondary 1: Chapter 12</p> <p>Secondary 2: Chapters 1 to 15</p>	<p>Paper 1: Short answer questions testing more on the fundamental skills and concepts. (40 marks) (50%)</p> <p>Paper 2: Testing more on higher order thinking skills. (45 marks) (50%)</p>
Science	Chapter 10 to 15, 17 and 18	<p>Multiple Choice Questions (MCQ) [30m] (38%)</p> <p>Short-answer and structured questions [50m] (62%)</p>
Geography	<p>Mapwork</p> <p>Chapter 3 (Pages 62- 89) Housing</p> <p>Chapter 5 (Pages 152-122) Floods</p>	<p>Section A: Mapwork (15m)</p> <p>Section B: Short Answer Questions(15m)</p> <p>Section C: Structured Questions (20m)</p>

Subject	Topics Covered for End-Of-Year Exam 2016	Format of Paper
History	<p>Chapter 5: Did the Japanese Occupation change the way people viewed Singapore? (Pages 6 to 55)</p> <p>Chapter 6: What aspirations did the people have for Singapore after 1945? (Pages 56 to 112)</p> <p>Chapter 7: What did independence mean for Singapore? (Pages 118 to 150)</p> <p>Chapter 8: How far were people's lives transformed after independence? (Pages 152 to 194)</p>	<p>Section A: Source Based Question (30m) Section B: Structured Questions (20m)</p> <p>Skills tested: Inference, Comparison and Constructing Explanation</p>
Literature	<ol style="list-style-type: none"> 1. Set-text play 'Boom' by Jean Tay (Acts 1 - 2). 2. Graded class drama presentation. 	<ol style="list-style-type: none"> 1. Written paper {30m} (70%) <ol style="list-style-type: none"> a) Short-answer questions (20m) b) Essay question with extract provided (10m) 2. Graded drama presentation [30m] (30%) Students are given time to prepare and present in class.
Design and Technology	<ol style="list-style-type: none"> 1. Workshop safety 2. Project Management -Gantt Chart 3. Design Method / Process 4. Defining the Need <ul style="list-style-type: none"> ● Design Brief ● Design Specifications 5. Research, Product Analysis 6. Generating and developing ideas <ul style="list-style-type: none"> ● Mind maps ● Random lines trigger ● SCAMPER ● Shape borrowing ● 2D to 3D transformation ● Ergonomics, Aesthetics 7. Materials (Woods, Plastics, Metal) 8. Working with materials <ul style="list-style-type: none"> ● Marking out and measuring materials ● Holding, cutting and shaping materials <ul style="list-style-type: none"> ● Drilling holes ● Joining materials ● Common Wood Joints ● Gluing Wood ● Finishing the surface of materials ● Cleaning up materials 	<p><u>Part 1: Written Paper [50 m] (20%)</u> Short answer questions and Design application questions.</p> <p><u>Part 2: Coursework [150m] (80%)</u> Students are graded based on their drawing skills, ideation techniques and technical skills in making the artefact.</p>

<p>Food & Consumer Education</p>	<p>Chapter 1: Food preparation & culinary skills Chapter 4: Food culture Chapter 5: Being an informed consumer Chapter 6: Smart shopping Chapter 7: Advertisement Nutrients (Sec 1 textbook)</p>	<p><u>Paper 1: Written Paper [50 m] (60%)</u> Section A: Fill-in-the-blanks, True or False questions (15 marks) Section B: Data response questions, short-answer questions (20 marks) Section C: Structured questions (15 marks)</p> <p><u>Paper 2: Project [60m] (40%)</u> Project will be completed and graded in end of Term 3</p>
<p>Art</p>	<p>Coursework 1. Engage & Persist (Personal Effort): 20% 2. Aesthetic qualities (Layout) :40% 3. Technical Control of Media (Painting): 40%</p>	<p><u>Preparatory Work (done during curriculum time)</u> <u>Topic: Pop Art Object Painting (A3 Size)</u> 1. Draw a total of 3 objects based on a reference image 2. Paint 2 objects based on Pop Art style and 1 object using toning and blending 3. Appropriate Roy Lichenstein’s <i>Whaam!</i> as part of the background painting</p> <p><u>Final work</u> <u>2.5 hour painting, A3 size.</u> <u>*Preparatory work and final work are marked holistically.</u></p>

Northbrooks Secondary School
Secondary Two Normal (Technical)

Subject	Topics Covered for End-Of-Year Exam 2016	Format of Paper
English Language [Syllabus 1195]	<p>Paper 1: Form-filling, functional writing and guided writing.</p> <p>Paper 2: Editing, language in spoken context, cloze passages, comprehension questions based on graphic stimulus and informational texts.</p> <p>Paper 3: When listening and viewing, recognising voice qualities, identifying main ideas and details, making predictions and making inferences.</p> <p>Paper 4: Spoken Interaction After viewing a 1 minute video clip, students answer questions on the activity and related theme.</p>	<p><u>Paper 1: Writing [60m] (35%)</u> Section A: Form-filling (10m) & Functional Writing (20m) Section B: Guided Writing (30m)</p> <p><u>Paper 2: Language Use and Comprehension [80m] (45%)</u> Section A: Editing (10m), Language in spoken context (10m), Modified Cloze 1 (10m) & Grammar Cloze (10m) Section B: Comprehension 1 (10m) & Comprehension 2 (30m)</p> <p><u>Paper 3: Listening Comprehension [20m] (10%)</u> Multiple-choice Questions (20m)</p> <p><u>Paper 4: Oral Communication [25m] (10%)</u> Spoken Interaction</p>
Basic Chinese Language	<ol style="list-style-type: none"> 1. Basic comprehension skills 2. Basic writing skills 3. Basic oral and listening skills 	<p>Paper 1 [30%] : - Cloze passage, sentence structure (MCQ) - Short message writing</p> <p>Paper 2 [50%] : Oral (Video conversation)</p> <p>Paper 3 [20%] : Listening Comprehension</p>
Basic Malay Language	<ol style="list-style-type: none"> 1. Grammar – <i>Ujian Kloz</i> 2. Comprehension 3. Listening Comprehension 	<p>Paper 1 - Section A (10m/10%): Cloze Passage (MCQ) - Section B (20m/20%) : Objective Comprehension</p> <p>Paper 3 - Listening Comprehension (20m/20%)</p>
Mathematics	Chapter 1 to Chapter 8	<p>Paper 1: Short structured questions (30 marks) (50%)</p> <p>Paper 2: Short structured questions (30 marks) (50%)</p>
Science	<p>Module 2: Chapter 6 - 8</p> <p>Module 3: Chapter 9 - 12</p>	<p>Multiple Choice Questions (MCQ) [30m] (38%)</p> <p>Short-answer and structured questions [50m] (62%)</p>

Subject	Topics Covered for End-Of-Year Exam 2016	Format of Paper
Computer Applications	Paper 1 : 1. Computer Fundamentals 2. Document Processing 3. Spreadsheet 4. Media Elements 5. Media Computing 6. Multimedia Communication Paper 2 : 1. Media Elements 2. Document Processing 3. Multimedia Communication Paper 3 : 1. Spreadsheet 2. Media Computing 3. Algorithm	<u>Paper 1: Written [50m] (30%)</u> Section A: MCQ [20m] Section B: Short-Structured questions [30m] <u>Paper 2: Lab-based [70m] (35%)</u> Practical <u>Paper 3: Lab-based [70m] (35%)</u> Practical
Food & Consumer Education	Chapter 1: Food preparation & culinary skills Chapter 4: Food culture Chapter 5: Being an informed consumer Chapter 6: Smart shopping Chapter 7: Advertisement	<u>Paper 1: Written Paper [50 m] (60%)</u> Section A: Fill-in-the-blanks, True or False questions, Matching questions (20m) Section B: Data response questions, short-answer questions (20m) Section C: Structured questions (10m) <u>Paper 2:Project [60m] (20%)</u> Project will be completed and graded in end of Term 3. <u>Practical Component: (20%)</u>
Art	Coursework 1. Engage & Persist (Personal Effort): 20% 2. Aesthetic qualities (Layout) :40% 3. Technical Control of Media (Painting): 40%	<u>Preparatory Work (done during curriculum time)</u> Topic: Pop Art Object Painting (A3 size) 1. Draw a total of 3 objects based on a reference image 2. Paint 2 objects based on Pop Art style and 1 object using toning and blending 3. Appropriate Roy Lichenstein's <i>Whaam!</i> as part of the background painting <u>Final work</u> 2.5 hour painting, A3 size. *Preparatory work and final work are marked holistically.

Subject	Topics Covered for End-Of-Year Exam 2016	Format of Paper
Design and Technology	<ol style="list-style-type: none"> 1. Workshop safety 2. Project Management -Gantt Chart 3. Design Method / Process 4. Defining the Need <ul style="list-style-type: none"> ● Design Brief ● Design Specifications 5. Research, Product Analysis 6. Generating and developing ideas <ul style="list-style-type: none"> ● Mind maps ● Random lines trigger ● SCAMPER ● Shape borrowing ● 2D to 3D transformation ● Ergonomics, Aesthetics 7. Materials (Woods, Plastics, Metal) 8. Working with materials <ul style="list-style-type: none"> ● Marking out and measuring materials ● Holding, cutting and shaping materials <ul style="list-style-type: none"> ● Drilling holes ● Joining materials ● Common Wood Joints ● Gluing Wood ● Finishing the surface of materials ● Cleaning up materials 	<p><u>Part 1: Written Paper [50 m] (20%)</u> Short answer questions and Design application questions.</p> <p><u>Part 2: Coursework [150m] (80%)</u> Students are graded based on their drawing skills, ideation techniques and technical skills in making the artefact.</p>