

**Tak Sun Secondary School**  
**Term 1 Exam Syllabuses 2011/12**

**Form 1**

Subject	Syllabus	Remarks
Chinese Language	<p>卷一 閱讀能力</p> <p>1) 讀本問題(50%) 《楊修之死》、《九歲的病榻》、《岳飛之少年時代》、《木蘭辭》、《背影》、《年夜飯》 約 30% 為課本問題，另 20% 由老師設計。</p> <p>2) 語文運用(16%) 題目出自《初中能力導向語文練習》和課本「語文運用」部分。</p> <p>3) 默書(20%) a) 文學默書(4%) (按自學教材套) 《江雪》、《涼州詞》、《春曉》、《早發白帝城》 b) 讀本默書(16%) 《岳飛之少年時代》段一至二、《木蘭辭》段一至二</p> <p>4) 成語運用(14%) (按自學教材套 P.68-P72) 成語 1-20，以教材套內例句為題，不供詞填充。</p> <p>5) 附加題(15%) (按自學教材套) 《鷸蚌相爭》、《自相矛盾》、《狐假虎威》、《揠苗助長》、《濫竽充數》 內容分析(10%) 詞語解釋(5%)</p> <p>卷二 寫作能力：長文一篇及實用文兩篇 佔分比體：長文不得少於 300 字佔 100% 實用文每篇不多於 300 字，佔 50%</p> <p>卷三 聆聽能力：學生須按聆聽錄音片段內容答題，題型包括選擇、填空、短答、多項選擇題、判斷題……等。</p> <p>卷四 說話能力：按特定題目作個人短講，演講時間為兩分鐘。</p>	
Computer Literacy	<p><u>Textbook:</u> Book 1A: Chapter 1 – 3</p> <p><u>Notes:</u></p>	Written Examination Only

	Data and Information Input-Process-Output Computer Hardware (IO Devices) Primary and Secondary Storage Bit and Byte CPU BIOS and Operating System Word Processing (Basic)	
Contemporary Studies	Textbook: How do we know where we are? (Unit 1 – 5) Textbook: Weather and climate in Hong Kong (Unit 1)	Students should bring a calculator, a protractor and a ruler for the exam.
English Language	Comprehension exercises in the text book (Unit 1-4) Reading projects (MC & open cloze passages) Class reader quizzes i-learner online packages Grammar exercises in the grammar book (Unit 1-9) Writing projects (paragraph writing & process writing) Bi-weekly Journals Listening tasks in the listening book (Unit 1-4) Speaking projects (phonics, stress & intonation) Students' willingness to speak English Grammar Quiz Vocabulary Quiz	
History Studies	單元一及單元二* (單元 2 範圍至秦的驟亡)	
Integrated Science	Chapters 1 to 3	
Mathematics	Chapter 0 Basic Mathematics Chapter 1 Directed Numbers Chapter 2 Using Algebra to Solve Problems (I) Chapter 3 Percentage (I) Chapter 4 Using Algebra to Solve Problems (II) Chapter 5 Estimation in Numbers & Measurement	No Calculator is allowed
Putonghua	甲部 聆聽判斷及理解 50% 乙部 辨認及譯寫 50% 考核範圍：第一至第二課、《聲母表》 考核能力：辨認聲母、韻母、聲調； 默寫聲母、譯寫拼音、譯寫漢字。	
Visual arts	Topics 1 – 2	Bring colour pencils, drawing pencils and eraser

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**Form 2**

Subject	Syllabus	Remarks
Chinese Language	<p>卷一 閱讀能力</p> <p>1) 讀本問題《宋定伯捉鬼》、《美猴王》、《種梨》、《晨》、 《李逵壽張喬坐衙》、《差不多先生傳》節錄 50% 約 30% 為課本問題，另 20% 由老師設計。</p> <p>2) 語文運用 20% 《語文練習》題目或課本練習之題目。</p> <p>3) 默書</p> <p>a) 文學默書《記承天寺夜遊》、《題西林壁》、《示兒》、《過零丁洋》 10%</p> <p>b) 讀本默書《宋定伯捉鬼》第一至第二段、《李逵壽張喬坐衙》第一及第三段 10%</p> <p>4) 成語運用 10% 按自習教材，上學期 30 個，以例句作題目，供詞或不供詞填充。</p> <p>5) 挑戰題 自習教材：《苛政猛於虎》、《論學三則》、 《望梅止渴》、《記承天寺夜遊》、《狼》 課文分析 10% 注釋 5%</p> <p>卷二 寫作能力：長文一篇及實用文寫作兩篇 佔分比體：長文不得少於 400 字佔 100% 實用文每篇不多於 400 字，佔 50%</p> <p>卷三 聆聽能力：學生須按聆聽錄音片段內容答題，題型包括選擇、填空、短答、多項選擇題、判斷題……等。</p> <p>卷四 說話能力：按特定題目作個人短講，演講時間為兩分鐘。</p>	
Computer Literacy	<p><u>Notes:</u></p> <p>Introduction to the Internet and WWW</p> <p>HTML Basic</p> <p>Web Site and Relative Path</p> <p>Web Site Management &amp; Publishing</p> <p>Graphic File Properties</p>	Written Examination Only
Contemporary Studies	Textbook: Government and civic education (Unit 1-3)	

English Language	<p>Longman Elect 2A Unit 2 and 4(Also Unit 1 and 3 Grammar)</p> <p><i>Projects:</i></p> <p>Project 1: Essay organization, reading strategies, and film review</p> <p>Project 2: Role Models</p> <p>NSS SBA: Social Issues</p> <p><i>Other tasks:</i></p> <p>(1) Writing work</p> <p>(2) Grammar Quizzes</p> <p>(3) A Reader(reading comprehension and vocabulary</p> <p>(4) Phonics</p> <p>(5) Vocabulary</p> <p>(6) Newspapers, videos, media and classwork</p> <p>(7) Homework (Reader, Reading comprehension essays, Vocabulary, TB, GB, Phonics, i-learner)</p> <p>(8) i-learner programme</p>	
History Studies	單元一及單元二*(單元 2 範圍至古希臘部份)	
Integrated Science	Units 7.1-7.5, Units 8.1-8.7	
Mathematics	<p>Chapter 2 Introduction to Polynomials</p> <p>Chapter 3 Identities</p> <p>Chapter 4 Formulas</p> <p>Chapter 8 Angles in Triangles and Polygons</p> <p>Chapter 9 Introduction to Deductive Geometry</p>	No Calculator is allowed
Visual arts	Topics 1 – 2	Bring drawing pencils, ruler and eraser
Putonghua	<p>甲部 聆聽判斷及理解 50%</p> <p>乙部 辨認及譯寫 50%</p> <p>考核範圍：第一至第二課</p> <p>考核能力：辨認聲母、韻母、聲調；</p> <p>譯寫拼音、譯寫漢字、粵普對譯。</p>	

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**Form 3**

Subject	Syllabus	Remarks
Chinese Language	<p>卷一 閱讀能力 50%</p> <p>1) 讀本問題《小飯桶與小飯囚》、《潮流望後鏡》、《爸爸的花兒也落了》、《水調歌頭·明月幾時有》、《天淨沙·秋思》、《虞美人·春花秋月何時了》、《水仙子·尋梅》約 30% 為課本問題，另 20% 由老師設計。</p> <p>2) 語文運用 30%</p> <p>修辭、寫作手法及《語文練習》題目或課本練習之題目。</p> <p>3) 默書 20%</p> <p>文學默書《水調歌頭·明月幾時有》、《天淨沙·秋思》、《虞美人·春花秋月何時了》、《水仙子·尋梅》。</p> <p>4) 挑戰題 15%</p> <p>卷二 寫作能力：長文一篇及實用文兩篇 估分比體：長文不得少於 500 字佔 100% 實用文每篇不多於 400 字，佔 50%</p> <p>卷三 聆聽能力：學生須按聆聽錄音片段內容答題，題型包括選擇、填空、短答、多項選擇題、判斷題……等。</p> <p>卷四 說話能力：按特定題目作小組討論，準備時間 5 分鐘，討論時間 8 分鐘。</p>	
Computer Literacy	<p>Introduction to Computer Network</p> <p>Threats on the Internet</p> <p>Connecting the Internet at home</p> <p>Database (1) : Database Table</p> <p>Database (2): Processing and Validation</p> <p>Database (3): Relational Database</p> <p>Database (4): Database Query</p> <p>Database (5): Label and Report</p>	with practical exam on MS Access
Contemporary Studies	<p>Textbook: The rich and the poor Unit (1-4)</p> <p>Textbook: Saving our rainforests! Unit 1</p> <p>Supplementary information sheet on Rich and poor</p>	Students should bring a calculator for the exam.
English Language	<p>Longman Elect JS3A Unit 2</p> <p>Longman Elect Grammar Book JS3 Units 1-4</p> <p>Longman Elect Workbook and Vocabulary Book JS3A Units 2</p>	

	<p><i>Unit project:</i></p> <ul style="list-style-type: none"> <li>- Writing a letter of advice</li> </ul> <p>Longman Elect JS3A Unit 3  Longman Elect Grammar Book JS3 Units 5-8  Longman Elect Workbook and Vocabulary Book JS3A Unit 3</p> <p><i>Unit project:</i></p> <ul style="list-style-type: none"> <li>- Writing a letter of application</li> </ul> <p><i>Other tasks:</i></p> <p>(1) Newspaper commentaries  (2) Journals  (3) Class readers  TSA practice papers</p>	
History Studies	<p>單元 1 西方擴張與東方的回應 - 列強侵華及中國的回應</p> <p>單元 5 二十世紀初期的中國  (頁 30-42, 178-213)</p>	
Integrated Science	<p>Unit 1 Atomic Structure</p> <p>Unit 3 Light, Colours and Beyond</p>	
Mathematics	<p>Chapter 1 Factorization of Simple Polynomials</p> <p>Chapter 2 Law of Indices</p> <p>Chapter 3 More about Rational and Irrational Numbers</p> <p>Chapter 8 More on Deductive Geometry</p> <p>Chapter 9 Quadrilaterals</p>	
Putonghua	<p>甲部 聆聽判斷及理解 30%</p> <p>乙部 辨認及譯寫 70%</p> <p>考核範圍：第一至第二課</p> <p>考核能力：辨認聲母、韻母、聲調；  譯寫拼音、譯寫漢字、粵普對譯。</p>	
Visual arts	Illustrator	Bring pencil, eraser and ruler

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**Form 4**

Subject	Syllabus	Remarks
Biology	Chapters 1 to 6 (Bk 1A)	
Business, Accounting and Financial Studies	<p>A. Business Environment and Introduction to Management</p> <p>Chapter 1: Hong Kong's Business Environment</p> <p>Chapter 2: Hong Kong and the Global Economy</p> <p>Chapter 3: Forms of Business Ownership</p> <p>Chapter 4: Business Ethics and Social Responsibility</p> <p>B. Introduction to Accounting</p> <p>Chapter 1: The Fundamentals of Accounting</p> <p>Chapter 2: The Double-entry System</p> <p>Chapter 3: Books of Original Entry and Ledgers (I)</p> <p>Chapter 4: Books of Original Entry and Ledgers (II)</p> <p>Chapter 5: Books of Original Entry and Ledgers (III)</p>	
Chemistry	<p>Fundamentals of Chemistry (Chapter 1)</p> <p>Part I Planet Earth (Chapters 2 – 4)</p> <p>Part II Microscopic World (Chapters 5 – 9)</p>	Bring calculator
Chinese History	<p>課題 1 周之封建</p> <p>課題 2 春秋戰國的政治社會變動及其學術思想</p> <p>課題 3 秦、漢的統治措施</p>	
Chinese Language	<p>卷一 閱讀能力：試卷擷取若干課內和課外篇章，附以問題，全部試題均須作答。題型包括選擇、填空、填表、短答、多項選擇題、判斷題、短文寫作……等。課內考核範圍：《獎品》、《虎爪》、《店舖》。</p> <p>卷二 寫作能力：寫作文章一篇，字數不得少於 600 字。</p> <p>卷三 聆聽能力：學生須按聆聽錄音片段內容答題，題型包括選擇、填空、短答、多項選擇題、判斷題……等。</p> <p>卷四 說話能力：按特定題目作小組討論，考核時間為十五分鐘。</p> <p>卷五 綜合能力考核：學生須按題目要求，然後提取恰當的聆聽材料和閱讀資料，完成寫作任務。</p>	
Chinese Literature	<p>卷一 文學創作 (佔全科 36%)</p> <p>1) 文章寫作 70% 兩題選一。字數不得少於 650。</p> <p>2) 片段寫作 30% 必答題。字數有特定要求。</p> <p>卷二 文學賞析 (佔全科 64%)</p>	

	<p>1) 文學賞析 70%</p> <p>課內：《詩經·蒹葭》、《楚辭·涉江》</p> <p>課外：《詩經·桃夭》、《古詩十九首》、鄭國江 《在水中央》、瓊瑤《在水一方》、陶淵明 《歸去來辭並序》</p> <p>2) 文學默書 20%</p> <p>課內：《詩經·蒹葭》、《楚辭·涉江》</p> <p>3) 文學知識 10%</p> <p>《詩經》、《楚辭》</p>	
Computer and Information Technology (ICT C)	<p><u>Compulsory Part</u></p> <p>Book 1 : Chapter 1 – 3</p> <p><u>Elective Part</u></p> <p>Book C1: Chapter 3</p> <p><u>Notes:</u> All supplementary notes</p>	
Computer and Information Technology (ICT D)	<p><u>Compulsory Part</u></p> <p>Book 2: Chapter 11,12,13,15</p> <p><u>Notes:</u> All supplementary notes</p>	
Economics	<p>Exploring Economics 1 Chapter 1 &amp; 2</p> <p>Exploring Economics 2 Chapter 9 - 11</p>	Students should bring a calculator and a ruler for the exam.
English Language	<p>Introduction to HKDSE syllabus</p> <p>Language Focus : Simple present tense Simple past tense Comparative and superlative adjectives Present and past participles as adjectives Gerunds and to-infinitives Reported speech</p> <p>Reading: Predicting Skimming Identifying topic sentences Summarizing paragraphs Scanning Recognizing paraphrasing</p> <p>Writing: Descriptive writing Expressive writing Narrative writing</p> <p>Listening and IS: Listening for numbers and amounts Note-taking Listening for people's profile and feelings</p>	

	<p>Understanding Data File (skimming and Scanning for specific information)</p> <p>Understanding charts and graphs</p> <p>Understanding instructions</p> <p>Writing about changes, personal profiles, informal letters/emails</p> <p>Listening for times and dates, keywords, positive and negative information</p> <p>Reading pamphlets</p> <p>Taking notes</p> <p>Writing from notes</p> <p>Speaking: Knowing the questions</p> <p>Making suggestions and giving advice</p> <p>Preparing notes for group discussion</p> <p>Making and explaining choices</p>	
Geography	Chapter 1 – Chapter 2.3	
Liberal studies	<p>M6a 能源科技與環境 (能源科技的影響)</p> <p>M6b 能源科技與環境 (環境與可持續發展)</p>	
Mathematics	<p>Chapter 1 Quadratic Equations in One Unknown (I)</p> <p>Chapter 2 Quadratic Equations in One Unknown (II)</p> <p>Chapter 3 Functions and Graphs</p> <p>Chapter 4 Exponential Functions</p> <p>Chapter 5 Logarithmic Functions (Section 5.1)</p> <p>Book 5A Chapter 1 More about Quadratic Equations</p>	
Physics	Chapters 1 - 4, 6	

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**Form 5**

Subject	Syllabus	Remarks
Biology	<u>F.4 (30%)</u> Chapters 1 – 7 <u>F.5 (70%)</u> Chapters 8 –16	
Business, Accounting and Financial Studies	A. Business Environment and Introduction to Management Chapter 1: Hong Kong's Business Environment Chapter 2: Hong Kong and the Global Economy Chapter 3: Forms of Business Ownership Chapter 4: Business Ethics and Social Responsibility Chapter 5: Management Functions Chapter 6: Effective Management Chapter 7: Key Business Functions Chapter 8: Entrepreneurship and Small and Medium Enterprises Management B. Introduction to Accounting Chapter 1: The Fundamentals of Accounting Chapter 2: The Double-entry System Chapter 3: Books of Original Entry and Ledgers (I) Chapter 4: Books of Original Entry and Ledgers (II) Chapter 5: Books of Original Entry and Ledgers (III) Chapter 6: The Trial Balance Chapter 7: Financial Statements for Sole Proprietorships (I) Chapter 8: Financial Statements for Sole Proprietorships (II) Chapter 9: Fundamental Accounting Concepts and Principles Chapter 10: Basic Ratio Analysis C. Financial Accounting (I) Chapter 1: Accruals and Prepayments Chapter 2: Bad Debts and Allowance for Doubtful Accounts Chapter 3: Depreciation of Non-current Assets Chapter 4: Bank Reconciliation Statements	
Chemistry	<u>F.4 (30%)</u> Part V Fossil Fuels and Carbon Compounds (Chapters 20 – 24) <u>F.5 (70%)</u> Part VI Microscopic World II (Chapters 25 – 28) Part VII Redox Reactions, Chemical Cells and Electrolysis (Chapters 29 – 33)	
Chinese History	課題 6 宋、元的中央集權 課題 7 明、清的君主集權	

	課題 8 列強的入侵	
Chinese Language	<p>卷一 25%</p> <p>閱讀能力：以單元能力點為考核目標，題型包括選擇、填空、短答、多項選擇題、判斷題……等。</p> <p>考核篇章範圍包括《孔乙己》、《莊暴見孟子章》及課外篇章。</p> <p>卷二 25%</p> <p>寫作能力：命題作文一篇，三選一作答。</p> <p>卷三 12%</p> <p>聆聽能力：學生須按聆聽錄音片段內容答題，題型包括選擇、填空、短答、多項選擇題、判斷題……等。</p> <p>卷四 18%</p> <p>說話能力：說話能力：按特定題目作朗讀考核、小組討論。朗讀約 2 分鐘、口語溝通 18 分鐘(以 6 人一組計算)</p> <p>卷五 20%</p> <p>綜合能力考核：學生須按所附資料，整理分析，並完成一篇實用文。</p>	
Combined Science	<p><u>Biology part</u></p> <p>F.4 (30%) – Chapters 1 – 5</p> <p>F.5 (70%) – Chapters 6 – 9</p> <p><u>Chemistry part</u></p> <p>F.4 (30%) – Chapters 10 – 13</p> <p>F.5 (70%) – Chapters 14 - 17</p>	
Computer and Information Technology (ICT C)	<p><u>Compulsory Part</u></p> <p>Book 1: Chapter 1 to 3 (Information Processing)</p> <p>Book 1: Chapter 5 to 7 (Office Automation)</p> <p>Spreadsheet</p> <p>Database (SQL)</p> <p><u>Elective Part</u></p> <p>Book C1: Chapter 3 (Graphics)</p> <p><u>Notes:</u> All supplementary notes</p>	
Computer and Information Technology (ICT D)	<p><u>Compulsory Part</u></p> <p>Book 1: Chapter 1 to 3 (Information Processing)</p> <p>Book 1: Chapter 7 (Spreadsheet)</p> <p>Book 2: Chapter 11-15</p> <p><u>Elective Part</u></p> <p>C Programming</p>	

	<u>Notes</u> : All supplementary notes	
Economics	Exploring Economics 1 Chapter 1 - 7 Exploring Economics 2 Chapter 9 – 13 Exploring Economics 3 Chapter 14 - 18	Students should bring a calculator and a ruler for the exam.
English Language	Language Focus : Simple present tense Simple past tense Comparative and superlative adjectives Present and past participles as adjectives Reading: Predicting Skimming Identifying topic sentences Summarizing paragraphs Writing: Descriptive writing Expressive writing Listening and IS: Listening for numbers and amounts Note-taking Listening for people’s profile and feelings Understanding Data File (skimming and Scanning for specific information Understanding charts and graphs Understanding instructions Writing about changes, personal profiles, informal letters/emails Speaking: Knowing the questions Making suggestions and giving advice Preparing notes for group discussion	
Geography	Chapter 1 – Chapter 6.2	
History	Theme B to Topic 4.1 (Up to Cold War)	Up to Cold War
Liberal studies	M6a 能源科技與環境 (能源科技的影響) M6b 能源科技與環境 (環境與可持續發展) M1a 個人成長與人際關係 (自我了解) M2a 今日香港 (生活素質) M2b 今日香港 (法治與社會政治參與)	
Mathematics	<u>Core</u> <b><u>Book 4A</u></b> Chapter 1 Quadratic Equations in One Unknown (I) Chapter 2 Quadratic Equations in One Unknown (II) Chapter 3 Functions and Graphs Chapter 4 Exponential Functions Chapter 5 Logarithmic Functions Chapter 6 Equations of Striaight Lines	

	<p><b><u>Book 5A</u></b></p> <p>Chapter 1 More about Quadratic Equations</p> <p>Chapter 2 Basic Properties of Circles</p> <p>Chapter 3 Tangents to Circles</p> <p>Chapter 4 Locus</p> <p>Chapter 5 Equations of Circles</p>	
Mathematics (Module 1)	<p>Chapter 0 Pre-requisite Knowledge</p> <p>Chapter 1 Binomial Expansion</p> <p>Chapter 2 Exponential Functions and Logarithmic Functions</p> <p>Chapter 3 Limits and Derivatives</p> <p>Chapter 4 Differentiation</p>	
Mathematics (Module 2)	<p>Chapter 0 Pre-requisite Knowledge</p> <p>Chapter 1 Surds</p> <p>Chapter 2 Mathematical Induction</p> <p>Chapter 3 Binomial Theorem</p> <p>Chapter 4 More about Trigonometric Functions (I)</p> <p>Chapter 5 More about Trigonometric Functions (II)</p> <p>Chapter 6 Introduction to <math>e</math> and Logarithmic Functions</p>	
Physics	<p>F.4 (30%) – Chapter 6,7,8,9</p> <p>F.5 (70%) – Chapters 14,15,19, 20, 5,10,11,12</p>	