

# St. Louis School



**2022-23 Internal Test and Exam Syllabus (Mid Year)**

# S5

# Table of Content

SUBJECT: ENGLISH LANGUAGE .....	3
SUBJECT: CHINESE LANGUAGE .....	3
SUBJECT: MATHEMATICS.....	3
SUBJECT: MATHEMATICS (MODULE 1) .....	3
SUBJECT: MATHEMATICS (MODULE 2) .....	3
SUBJECT: CSD.....	4
SUBJECT: PHYSICS .....	4
SUBJECT: CHEMISTRY.....	5
SUBJECT: BIOLOGY .....	5
SUBJECT: ECONOMICS .....	5
SUBJECT: BAFS .....	6
SUBJECT: CHINESE HISTORY .....	6
SUBJECT: GEOGRAPHY .....	7
SUBJECT: ETHICS AND RELIGIOUS STUDIES .....	7
SUBJECT: ICT .....	7
SUBJECT: VISUAL ARTS.....	7

## Subject: English Language

### Syllabus

<b>S5</b>	<p><b>Reading:</b> 2 sections (A and B). Question format and requirements follow those of the DSE.</p> <p><b>Writing</b> Speech, argumentative essay, short story and article</p> <p><b>Listening</b> All questions are modelled after those of DSE. There will be 4 tasks in Part A and 3 tasks in Part B.</p> <p><b>Speaking</b> Group Interaction on the following themes: (i) Technology (ii) Perseverance Please also study Reading Anthology 5 Chapters 3,11,15 and 16.</p>
-----------	---

## Subject: Chinese Language

### Syllabus

<b>S5</b>	<p>卷一 甲部 指定文言經典篇章：《出師表》、《廉頗藺相如列傳》、《論仁、論孝、論君子》、《魚我所欲也》 乙部 閱讀理解</p> <p>卷二 甲部 實用寫作：演講詞、專題文章 乙部 命題寫作</p>
-----------	--

## Subject: Mathematics

### Syllabus

<b>S5</b>	<p>Book 5A: Chapter 1 to Chapter 5 (5.1, 5.2 &amp; 5.3) [The topics of junior level related to the above chapters are included.]</p>
-----------	--

## Subject: Mathematics (Module 1)

### Syllabus

<b>S5</b>	Volume 1: Chapter 1 to Chapter 6
-----------	----------------------------------

## Subject: Mathematics (Module 2)

### Syllabus

<b>S5</b>	<p>Volume 1: Chapter 4 to Chapter 6 Volume 2: Chapter 7 (7.1 – 7.6)</p>
-----------	---

**Subject: CSD****Syllabus**

**S5 主題 2: 改革開放以來的國家—— 課題 1: 人民生活的轉變與綜合國力**

- 1. 教科書 (P.1-105)**
- 2. 筆記及其他相關教學資源**
  1. 改革開放概略: 發展歷程及相關策略
  2. 人民生活素質的轉變與提升
  3. 綜合國力的提升

**評核模式**

作答部分	時限
多項選擇題 關鍵詞詞解 數據分析題 資料回應題	60 分鐘

**Theme 2: Our Country since Reform and Opening-up —— Topic 1: Change in people's life and overall national strength**

- 1. Notes and other related worksheets**
- 2. Textbook (P.1-105)**
  1. Brief introduction to the development of China's reform and opening up and related strategies
  2. Changes and enhancement of people's quality of life
  3. Enhancement of overall national strength

**Mode of Assessment**

Paper Component	Time allowed
Multiple-choice questions Glossary Statistics analysis Data-response questions	60 minutes

**Subject: Physics****Syllabus**

- S5**
13. Wave Motion
  14. Reflection, Refraction and Diffraction
  15. Interference and Stationary Waves
  16. Light and Sound
  17. Reflection of Light
  18. Refraction of Light
  19. Lenses
  20. Electrostatics
  21. Circuit and Power
  22. Ac and Domestic Electricity

**Subject: Chemistry****Syllabus**

<b>S5</b>	<b>Chapter 24</b>	<b>Simple molecular substances with non-octet structures and shapes of simple molecules</b>
	<b>Chapter 25</b>	<b>Polarity of bond and molecule</b>
	<b>Chapter 26</b>	<b>Intermolecular forces</b>
	<b>Chapter 27</b>	<b>Structures and properties of molecular crystals</b>
	<b>Chapter 28</b>	<b>Chemical cells in daily life</b>
	<b>Chapter 29</b>	<b>Simple chemical cells</b>
	<b>Chapter 30</b>	<b>Redox reactions</b>
	<b>Chapter 31</b>	<b>Redox reactions in chemical cells</b>
	<b>Chapter 32</b>	<b>Electrolysis</b>

**Subject: Biology****Syllabus**

<b>S5</b>	Ch.14 - 19
-----------	------------

**Subject: Economics****Syllabus**

<b>S5</b>	Pearson textbook
	<u>Micro-economics</u>
	<b>Chapter 1:</b> Basic concepts in economics
	<b>Chapter 2:</b> The three basic economic problems
	<b>Chapter 3:</b> Demand and supply
	<b>Chapter 4:</b> Changes in demand and supply
	<b>Chapter 5:</b> Price elasticity of demand and supply
	<b>Chapter 6:</b> Government intervention (I)
	<b>Chapter 7:</b> Government intervention (II)
	<b>Chapter 8:</b> Ownership of firms
	<b>Chapter 9:</b> Production and division of labour
	<b>Chapter 10:</b> Factors of production
	<b>Chapter 11:</b> Production in the short run and long run
	<b>Chapter 12:</b> Expansion of firms
	<b>Chapter 13:</b> Market and market structure
	<b>Chapter 14:</b> Profit maximization and output determination
	<b>Chapter 15:</b> Consumer surplus, producer surplus and total social surplus
	<b>Chapter 16:</b> Efficiency and government intervention
	<b>Chapter 17:</b> Market failure: externality and public goods
<b>Chapter 18:</b> Equity and income inequality	
<u>Macro-economics</u>	
<b>Chapter 1:</b> Measurement of economic performance (I) – GDP and GNI	
<b>Chapter 3:</b> Macroeconomic problems	

**Subject: BAFS****Syllabus**

- S5** Textbook: Frank Wood's Introduction to Accounting  
 Ch.1 The Fundamentals of Accounting  
 Ch.2 The Accounting Equation  
 Ch.3 The Double-entry System  
 Ch.4 The Trial Balance  
 Ch.5 Financial statements for Sole proprietorships (I)  
 Ch.6 Financial statements for Sole proprietorships (II)

Textbook: Frank Wood's Financial Accounting 1

- Ch.1 Books of Original Entry and Ledgers (I)  
 Ch.2 Books of Original Entry and Ledgers (II)  
 Ch.3 Accrual and Prepayments  
 Ch.4 Bad debts and Allowance for Doubtful Accounts  
 Ch.5 Depreciation of Non-current Assets  
 Ch.6 Valuation of Inventory  
 Ch.7 The Bank Reconciliation Statement  
 Ch.8 Corrections of Errors (I)  
 Ch.9 Corrections of Errors (II)

Textbook: Frank Wood's Financial Accounting 2

- Ch.10 Financial Statements for Partnerships  
 Ch.11 Partnership Goodwill  
 Ch.12 Partnership Revaluation  
 Ch.13 Partnership Dissolution  
 Ch.14 Issue of Shares and Debentures  
 Ch.15 Financial Statements for Limited Companies  
 Ch.18 Generally Accepted Accounting Principles

**Subject: Chinese History****Syllabus**

- S5** 甲部課程：(四下課本)  
 宋元的中央集權  
 明清的君主集權  
 清初的民族統治政策
- 乙部課程：(四下課本)  
 課題 1 列強的入侵  
 第1章 中英鴉片戰爭  
 第2章 英法聯軍之役
- 選修：制度與政治轉變  
 課題 2：兵制與國勢強弱  
 課題 3：科舉制度與人才消長

## Subject: Geography

### Syllabus

<b>S5</b>	C3: Changing industrial location – How and why does it change over space and time p. 1 – 63, p. 89 - 112 C5: Combating famine – Is technology a panacea for food shortages p. 1 – 111 C6: Disappearing green canopy – Who should pay for massive deforestation in rainforest regions p. 1 – 104
-----------	---

## Subject: Ethics and Religious Studies

### Syllabus

<b>S5</b>	Textbook P.1-124
-----------	------------------

## Subject: ICT

### Syllabus

<b>S5</b>	Textbook A1 (Ch1-3), Textbook A2 (Ch4)
-----------	--

## Subject: Visual Arts

### Syllabus

<b>S5</b>	<p>甲部：藝術評賞</p> <p>對所提供的藝術作品以文字作出評賞。</p> <p>乙部：藝術創作</p> <p>以任何媒介、形式、風格及技巧，根據主題創作一件平面作品。</p>
-----------	--