

西貢崇真天主教學校(中學部)
Sai Kung Sung Tsun Catholic School (Secondary Section)
綜合科學科
Integrated Science
課程大綱及評估方法
Syllabus and Assessment Scheme

級別：中一級

Level: Form 1

甲：課程大綱

A. Syllabus

<p>單元一：科學入門 Chapter 1: Introducing Science</p> <p>1.1 學習科學 Learning about Science</p> <p>1.2 科學的實踐 Practice of Science</p> <p>1.3 實驗室安全 Laboratory Safety</p> <p>1.4 實驗儀器 Laboratory apparatus</p> <p>1.5 使用量度儀器 Using measuring instrument</p> <p>1.6 基本實驗技巧 Basic practical skills</p>	<p>單元二：水 Chapter 2: Water</p> <p>2.1 水循環 The water Cycle</p> <p>2.2 溶解 Dissolving</p> <p>2.3 水的淨化 Water Purification</p>
<p>單元三：觀察生物 Chapter 3: Looking at Living Things</p> <p>3.1 生物 Living things</p> <p>3.2 生物的分類 Grouping of living things</p> <p>3.3 生物與生境 Living things and habitat</p> <p>3.4 生物多樣性 Biodiversity</p>	<p>單元四：細胞、人類生殖與遺傳 Chapter 4: Cells, Human Reproduction and Heredity</p> <p>4.1 細胞 Cells</p> <p>4.2 生物體內的細胞是怎樣組織的？ How are cells organized in living things</p> <p>4.3 人類生殖 Human reproduction</p> <p>4.4 為人父母 Being parents</p>

單元五：能量 Chapter 5: Energy 5.1 能量的基本概念 Basics of energy 5.2 能量轉換 Energy conservation	
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乙：評估方法

B. Assessment Scheme

(i) 學年成績 (100%+10%) = 第一學段 (50%+5%) + 第二學段 (50%+5%)

Annual result (100%+10%) = First term (50%+5%) + Second term (50%+5%)

(ii) 學段成績 (100%+10%) = 考試分 (50%+5%) + 平時分 (50%+5%)

Term result (100%+10%) = Examination (50%+5%) + Daily assessment (50%+5%)

(iii) 考試分：第一學期及第二學期：筆試 + 額外獎分題 (100%+10%)

Examination : First Term and Second Term : Written examination+ Bonus (100%+10%)

平時分：

第一學段	
課後測驗	50%(+5%)
課堂參與	10%
小測、課業及習作	30%
學習態度	10%
出席公開課堂 (額外分數)	(2.5% X2=5%)
總分	100%+10%

第二學段	
實驗技巧評估	10%
課後測驗	20%(+2%)
課堂參與	10%
統一測驗	30%(+3%)
小測、課業及習作	20%
學習態度	10%
出席公開課堂 (額外分數)	(1.67% X3=5%)
總分	100%+10%

Daily assessment

First Term	
Chapter Test	50%(+5%)
Lesson Involvement	10%
Quizzes/Assignment/Project	30%
Attitude	10%
Public Lecture Attendance (Bonus)	(2.5% X2=5%)
Total	100%+10%

Second Term	
Laboratory skill assessment	10%
Chapter Test	20%(+2%)
Lesson Involvement	10%
Uniform Test	30%(+3%)
Quizzes/Assignment/Project	20%
Attitude	10%
Public Lecture Attendance (Bonus)	(1.67% X3=5%)
Total	100%+10%