

西貢崇真天主教學校(中學部)  
Sai Kung Sung Tsun Catholic School (Secondary Section)  
生物科 Biology  
課程大綱及評估方法 Syllabus and Assessment Scheme

級別：中四級  
Level: Form 4

甲：課程大綱

A. Syllabus

1A 書

- 1 生物學入門 Introduction to biology
- 2 生命分子 Molecules of life
- 3 細胞組織 Cellular organization
- 4 物質穿越細胞膜的活動 Movement of substances across the cell membrane
- 5 新陳代謝與酶 Metabolism and enzymes

1B 書

- 6 食物與人類 Food and humans
- 7 人的營養 Nutrition in humans
- 8 人體的氣體交換 Gas exchange in humans
- 9 人體內物質的轉運 Transport of substances in humans

2 書

- 10 植物的營養與氣體交換 Nutrition and gas exchange in plants
- 11 植物的蒸騰、轉運與支持 Transpiration, transport and support in plants
- 12 細胞週期與細胞分裂 The cell cycle and cell division
- 13 有花植物的生殖 Reproduction in flowering plants
- 14 人的生殖 Reproduction in humans
- 15 生長與發育 Growth and development

3 書

- 16 刺激、效應器與反應 Stimuli, receptors and responses
- 17 人體的協調 Coordination in humans
- 18 人體的運動 Movement in humans
- 19 體內平衡 Homeostasis

乙：評估方法

B. Assessment Scheme

Term Result (100%) = Term Exam (50%) + Term Tests (50%)

1<sup>st</sup> Term Tests (100%) = Tests (50%) + Assignment (40%) + Learning Attitude (10%)

2<sup>nd</sup> Term Tests (100%) = Tests (40%) + Uniform Test(20%) + Assignment (30%) + Learning Attitude (10%)

Annual Result (100%) = 1<sup>st</sup> Term Result (50%) + 2<sup>nd</sup> Term Result (50%)

學生成績(100%) = 考試分(50%) + 平時分(50%)

第一學段平時分(100%) = 日常測驗(50%) + 課業及習作(40%) + 學習態度(10%)

第二學段平時分(100%) = 日常測驗(40%) + 統測(20%) + 課業及習作(30%) + 學習態度(10%)

學年成績(100%) = 第一學段成績(50%) + 第二學段成績(50%)