

**SABRINA CHAN**

港大神科一級榮譽 出類拔萃

HKDSE BIOLOGY 2023-2024



HKDSE Biology 導師: Sabrina Chan

港大神科 一級榮譽 出類拔萃

筆記全英語 | 雙語教學



一起努力，共創佳績

5\*\*，絕非遙不可及

WhatsApp: 9648 2711

Instagram: sabrina\_chann\_

	Page
導師介紹 – Sabrina Chan   教學特色   筆記、題目範本	3
學生評語	6
HKDSE Biology Syllabus	19
報讀建議	20
2023-24 S.4 Regular, S.5 Regular, S.6 Regular/Intensive/All-round skills course <b>全年教學計劃</b> ☆☆	21
2023-24 Elective Courses 全年教學計劃 ☆☆	29

## Sabrina Chan

港大神科 一級榮譽 出類拔萃

### 學歷

- 香港大學 李嘉誠醫學院 生物醫學學士 一級榮譽(1st Honours)畢業
  - 每年均考獲獎學金，屢獲院長嘉許狀 (Dean's List)
  - 超過 25 修讀科目獲 A-或以上，當中 11 個科目更獲 A+
  - 所獲獎項包括 Dr. Veronica Lam Prizes (全級唯一得獎者)
- 傳統名校拔萃女書院畢業
- 親奪 HKDSE Biology 實戰 5\*\*

### 研究、教學與相關經驗

- 於英國劍橋大學 (The Gurdon Institute) 實習，研究基因遺傳
- 於香港大學 公共衛生學院 完成有關運動科學與健康的畢業研究論文 (Final Year Project)，並獲 A 級成績
- 於瑞士洛桑大學交流，主要修讀基因遺傳科
- 於韓國高麗大學完成社會心理學冬季課程
- 於香港大學李嘉誠醫學院實習，研究蛋白質和神經系統
- 多年補習經驗，曾營運網上補習平台，教授多名 Band 1 名校生 (拔萃女書院、拔萃男書院、聖保祿學校、喇沙書院、英華女學校、瑪利諾修院學校、嘉諾撒聖瑪利學校、聖羅撒書院, etc.)，國際學校 (Kellett School, Korean International School, etc.) 學生
- 2022、2023 年於明報《升學由李講》訪問分享 DSE 生物科溫習、考試攻略

### 課程特色/內容

- 化繁為簡
  - 以精簡、全面獨家筆記 (全英語) 簡單地概括複雜概念，令知識容易入腦
  - 有別於傳統教科書，筆記用字 100% 符合考評局要求
  - 釐清常見的考生誤解
  - 包含教科書欠缺的相關資料，全面覆蓋所有出題可能性
- 訓練答題技巧、思維
  - 提供獨家練習、超過 10 年的分類公開試題目，包括 MCQ、SAQ、Essay type question
  - 以詳盡 marking scheme 教授拆題技巧、“答題框架”，讓學生答題的邏輯和用字符合考試要求
  - 獨家練習題目前所未見，包含熱門生物議題，刺激思考，讓學生能觸類旁通，裝備自己（絕不鼓勵死背答案）

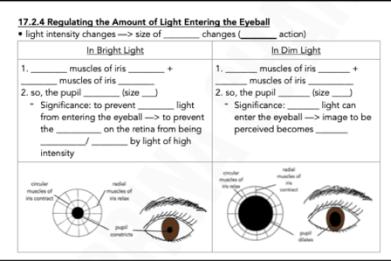
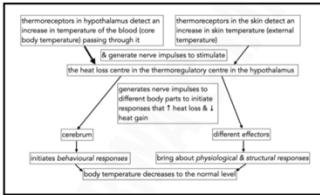
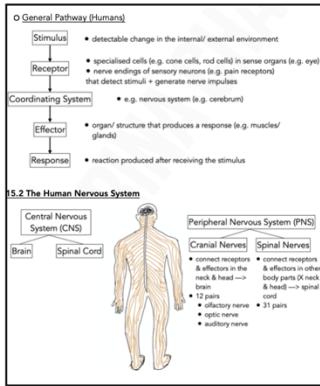
- 因材施教

- 課上提供的功課和練習皆由 Miss Sabrina Chan 親自批改，以了解每位學生的弱點，再給予貼身評語
- 學生可在課前、課上、課後或透過通訊軟件發問，Miss Sabrina Chan 會親自回覆

## 獨家筆記 獨家練習

### • 全英語 (English version only)

#### 獨家筆記



#### 運用圖表、繪圖精簡地概括概念

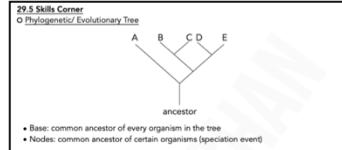
#### 17.5 Keywords

- reflection VS refraction of light
- image is formed on the retina (light reflected from the object vision is generated (we really see it))
- ciliary muscles, eye muscles
- iris (circular muscle sheet) VS pupil (opening)

#### 分清重點生字

E1.2.6 Common Misconceptions	
• Vasodilation takes place in blood capillaries, so that more blood can flow into the blood capillaries.	
• The production of sweat/ sweating carries heat away from the body.	
• The body can lose heat by conduction, radiation and convection when the surrounding temperature is higher than the body temperature.	
• Water potential of the blood is regulated by sweat glands in the skin.	

#### 釐清常見的考生誤解



#### 訓練答題技巧

除了必讀範圍外，還包括DSE可以考的“課外”資料

#### 獨家題目

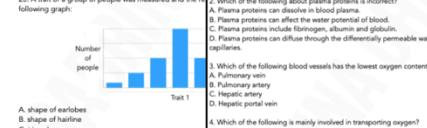
#### MCQ

23. Identical twins have the same
- blood group
  - heart rate
  - ability to roll the tongue
  - height
  - intelligence quotient
- A. 1, 2 and 3  
B. 1, 2 and 5  
C. 1, 3 and 5  
D. All of the above

24. Doris and Cherry are twins who developed from the same fertilized ovum. They are now 21 years old, and Cherry is taller and thinner than Doris. What could possibly account for the difference?

- They have different genotypes
- They have different diets
- They have different levels of physical activity
- All of the above

25. A trait of a group of people was measured and the following graph:



Q10 refer to the following table which shows the percentage changes in the lengths of 4 fresh potato cylinders after they were placed in 4 sucrose solutions of different concentrations for 1.5 hours.

	Solution S	Solution T	Solution U	Solution V
Percentage change in length (%)	10	-10	20	-5

induced by

E. Which of the following correctly states the descending order of the 4 sucrose solutions according to their water potential?

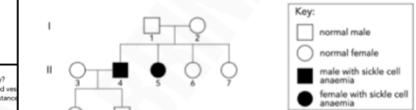
- A.  $S > U > T > V$   
B.  $V > T > S > U$   
C.  $U > S > T > V$   
D.  $U > S > V > T$

9. Which of the following correctly states the descending order of the 4 sucrose solutions according to their concentrations?

- A.  $U > S > V > T$   
B.  $V > T > S > U$   
C.  $U > S > V > T$   
D.  $T > V > S > U$

#### SAQ (Short-answer questions)

4. A person suffering from sickle cell anaemia has crescent-shaped red blood cells which cannot carry oxygen. The following pedigree shows the inheritance of sickle cell anaemia which is controlled by a pair of alleles located in the autosomes in a family.

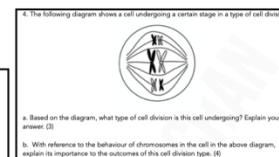


- a. Based on the pedigree, deduce if the allele for sickle cell anaemia is dominant or recessive. (5)
- b. Deduce the possible genotype(s) of individuals 1 and 2. (4)
- c. If individuals 1 and 2 are going to give birth to another child. By using a genetic diagram, show the probability of the child having sickle cell anaemia. (5)
- d. Individuals 1 and 2 gave birth to 6 other children; however, none of them has sickle cell anaemia. Explain why. (3)

#### 高階題目前所未見，貼近DSE題型

#### 包含熱門生物議題、較為困難的實驗題目

= 一年做20份Mock



prepared 2 samples of onion epidermal cells. She added a few drops of water to sample A and added unboiled boiled water to sample B. After 10 minutes, she viewed the cells under the microscope; however, she mixed up the two samples. Which sample was immersed in water and which was immersed in salt solution?



reference to the photomicrographs, name the sample immersed in water. (1)

reference to the photomicrographs, describe and account for the observable changes in the appearance of cells in sample A when compared with those in sample B. (2)

c. On the photomicrographs, a space is labelled "S". Is space S empty? If not, what is in space S? (2)

d. With reference to the photomicrograph of sample B, why is the extent of plasmolysis of the cells different? (1)

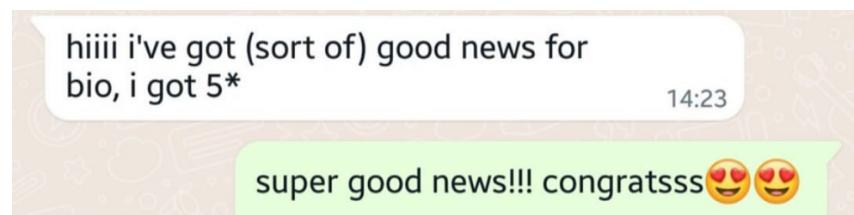
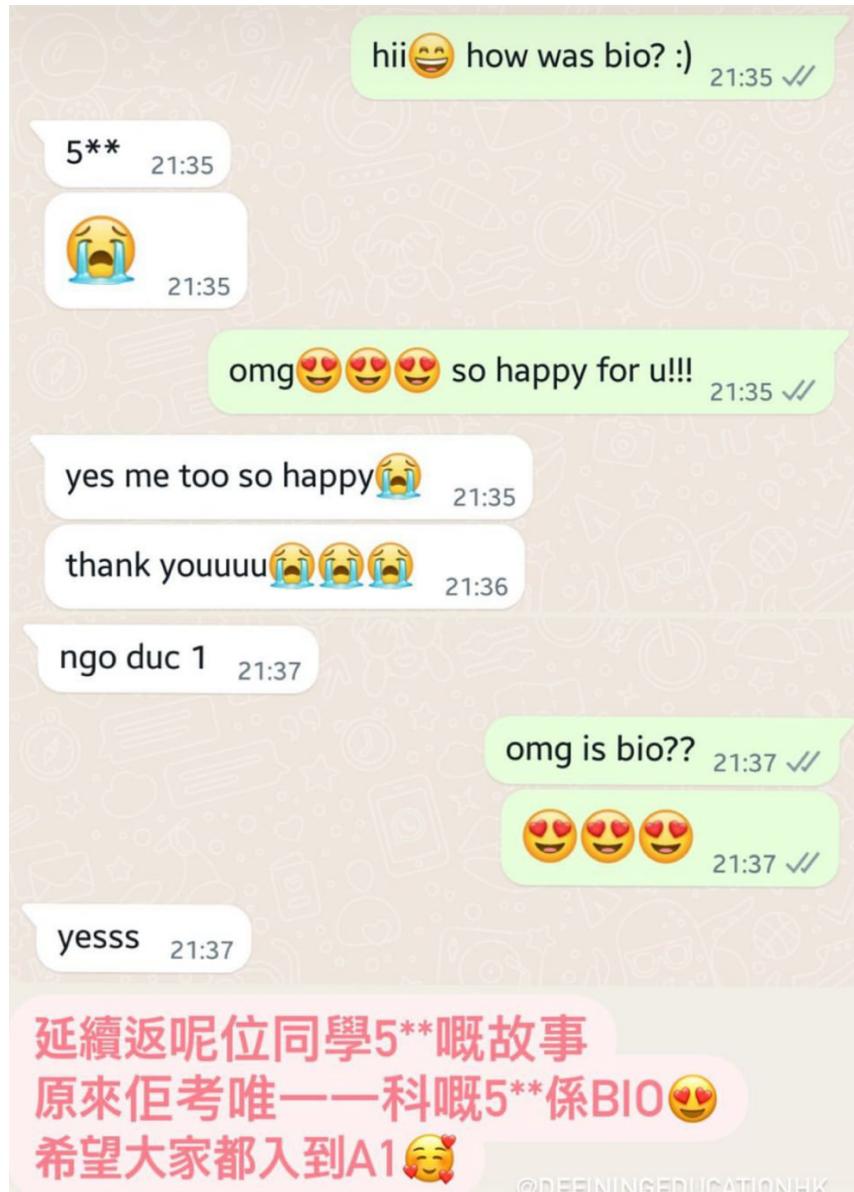
e. How can Emily make sure that the plant cells in Sample B have reached equilibrium with the solution they were immersed in? (2)

#### Essay Type Questions

##### Essay Type Questions

1. In humans, different types of cell division are involved in the formation of body cells (e.g. skin cells) and gametes. State the respective types of cell division the formation of these two types of cells undergo. Furthermore, describe the differences and the corresponding significances between these two types of cell division. (13, including 3 marks for communication)

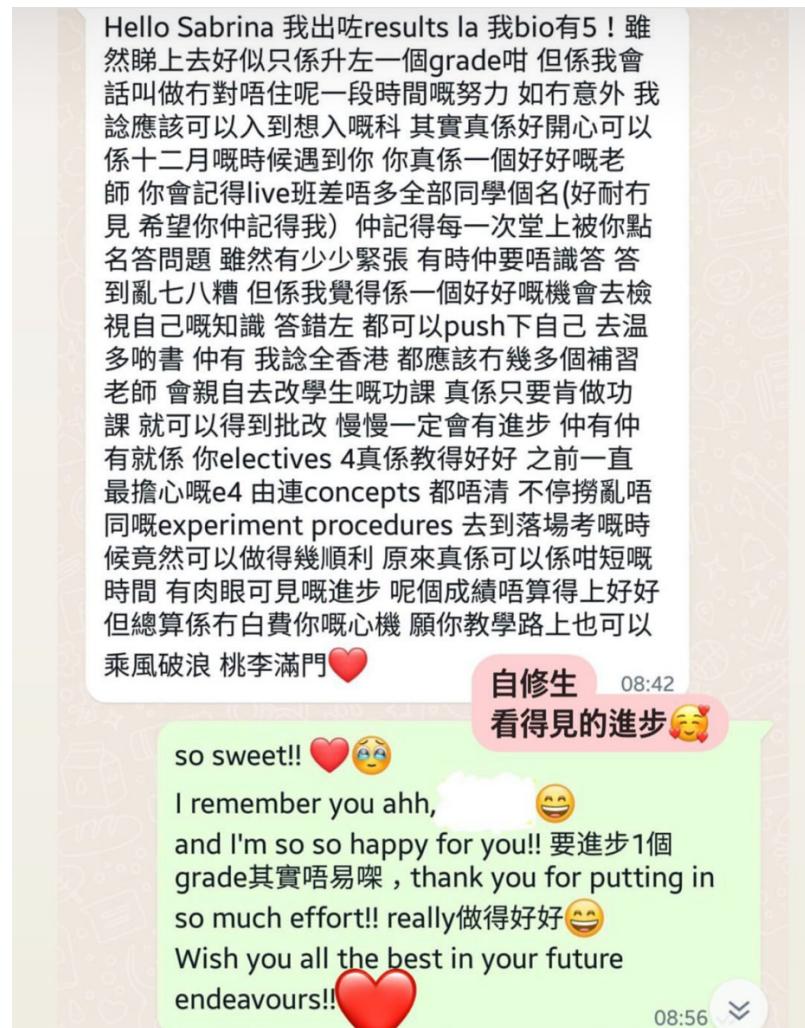
## 學生評語



# SABRINA CHAN

港大神科一級榮譽 出類拔萃

HKDSE BIOLOGY 2023-2024



# SABRINA CHAN

港大神科一級榮譽 出類拔萃

HKDSE BIOLOGY 2023-2024



進步30分!! 飛躍進步😍😍

Hello Sabrina 😊 I improved around 30 marks in my final term marks compared to first term 🎉 want to say thank you for your teaching 😊 and I will keep it up and score much better results!!! Thanks 😊 🙏 10:13

😊 so happy for u, 😊!!!  
thank you for putting in so much effort  
too! let's 加油tgt! 😊😊 10:14 ✓✓

Biology | A- | A  
學期成績 (測驗etc.) | 考試成績  
同埋thanks! 今個學期嘅grade~ 11:54

Biology | B  
exam average~ 學校average

同埋thanks! 今個學期嘅grade~  
omg!! so nice!!! 😊😊😊 13:58 ✓✓

同埋thanks! 今個學期嘅grade~  
term on left and exam on the right? 13:59 ✓✓

You  
term on left and exam on the right?

Yes! 多謝你今個學期嘅補課~ 14:10

no prob! 你自己都好努力 😊 14:19 ✓✓

差2分滿分😱😍  
同學仔測驗佳績🎉  
SO PROUD OF YOU!!

21-22 Form 5 Biology

30 /32

Class: S.5

Date: 17-6-2022

40幾分 ➡ 78分飛躍進步😍😍

Hi Sabrina

Thank you 你呀 ❤ 我今次Bio考試有78分，全班第八，雖然唔係好高，但係由以前成日都係40幾分去到依家有78分，都進步咁好多thankq ❤ 20:12

Yesterday

😍😍  
so happy for you!!  
and 好開心你咁努力讀bio啊 😊 10:09 ✓✓

❤

由唔合格到全級第二 😱😍  
SO PROUD OF YOU!!

THANK YOU FOR PUTTING IN SO MUCH EFFORT 😊

我本身bio ut 成日唔合格，但係今次ut 拎左全級第二，really thank you so much! 10:23

Today

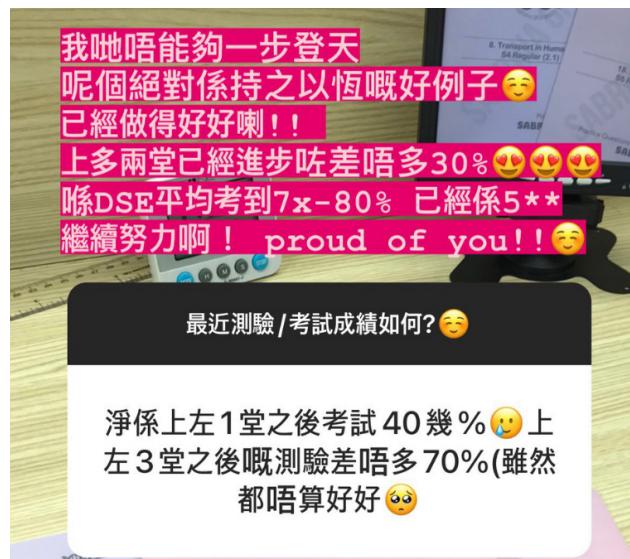
😍😍 I'm so happy for you!! 考試加油啊 😊😊💪 09:28

✓✓

# SABRINA CHAN

港大神科一級榮譽 出類拔萃

HKDSE BIOLOGY 2023-2024



最近測驗/考試成績如何? 😊

淨係上左1堂之後考試 40 幾% 😭 上左3堂之後嘅測驗差唔多 70% (雖然都唔算好好 😦)

由~50% 進步到 72% 😊  
PROUD OF YOU!!

My Biology teacher just distributed my test on E1 Chapter 1&2 and I got 13/18 in my test.

I used to get around ~50% in my tests and exam...

Sabrina, 你好！  
我係你 video 班的學生，  
今日終於考完 bio 了，  
多謝你的課堂教導，  
雖然吾知亞仔會考成點，  
但都要同老師講聲多謝的！  
因為阿仔話你教得好好，又清楚又明白！  
最後祝老師你青春常駐，你的學生個個 5 ⭐⭐

YESTERDAY AT 19:35

THANK  
you  
so much

感謝支持 😊  
希望小朋友成績理想！  
Have a nice day :)

你好, Sabrina, 我係太子 live 班



20:16

之前唔記得咁同你講，報咗你嘅 Respiration 之後，爭喺喺滿分，好開心 😊 🙌，多謝你，就算 Online 嘅 concept 都好清楚 🙌 🙌

20:17

Today

hi! so proud of u!!! 😊 😊 我都好開心 😊 🙌

14:08 ✓

You

hi! so proud of u!!! 😊 😊 我都好開心 😊 🙌

因為本身真係好驚呢一課，點知出嚟成績都唔差 😊 🙌 🙌 🙌 🙌

14:17

Hi Sabrina! Got back my Bio test recently and I got 70%!  
Much Improved when compared with previous tests!!!!  
(I got <55% before)  
Thank you so much 😭 😊

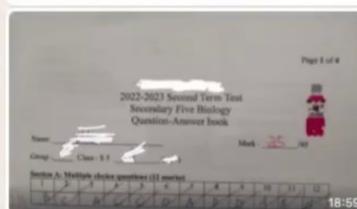


16/40 ➔ 30.5/40 ➔ 35/40  
進步再進步 😊  
CONGRATS!!!

Btw 今次既 test result 由之前既 16/40 ➔ 30.5/40 😭，係考宣家飾教繁噏過野，測驗題目有啲同練習題差唔多所以 long Q 終於唔係得 1 or 2 分 😭，甚至可以攞滿分 😊

我 second term test 派左啦，30.5 ➔ 35 😊 係呢個故事既延續 📖 用左您既答題框架真係可以諒得快左同攞多左分，get the pizza at noon 4 Alice 呢個故事好正 😊

18:59



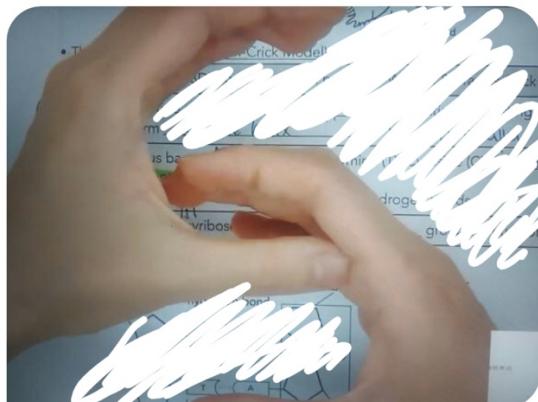
YESTERDAY

!! congrats!!! 😊 really proud of u!  
Hard work pays off ahh 09:38 ✓

# SABRINA CHAN

港大神科一級榮譽 出類拔萃

HKDSE BIOLOGY 2023-2024



⚡⚡⚡ 呢個記憶法好好笑

好上腦 🤣🤣🤣



呢個記憶法好好笑 🎯🎯

15:32

唔記得同你講添, 你啲記憶法好易記



Sabrina認真、熱心，備課充足，課堂氣氛輕鬆。教學條理清晰、生動有趣，善於引導我哋思考。Notes涵蓋所有重點知識，仲有圖表，便於理解。每一課都有份practice paper, 例題豐富，批改後會講解我哋常犯既錯誤。有唔明白既野Sabrina會耐心講解，一次過清曬concept  
上過堂終於知道bio真正嘅學習方法，成績突飛猛進，tests由below average 升至接近滿分 😊

我覺得你d notes真係好有用！又清晰又仔細，書上面無教但係好可能會考嘅，notes入面都有。只要肯背，test同exam淨係睇notes都無問題 😱😱 係教學方面，一黎係教得清楚易明，二黎係解答我地問題嗰陣真係不厭其煩，非常有耐性。有時落左堂msg你問問題，你都會好詳細咁解釋（成日見到一大段嘅回覆我好感動;;;-;;）

20:33



20:33

I think that the notes given to us before each lesson are very useful. Not only because they can replace the books with long paragraphs for revisions but also because they are written according to the marking scheme with important points marked. I always found myself writing exactly as the content of the notes (even with the same sequence) when answering questions on school papers. They helped me in answering questions in a detailed, clear manner. The step by step presentation of some slightly complicated processes on the notes are also clear and easy to memorize. On each topic, the teacher would first talk about the notes (going through all of it together) then do some practice questions together where answering techniques will be taught. The class size of 6 people is nice for a course

我有時候覺得係學校上堂有D悶，又唔係幾明係堂上面教嘅野，但係Sabrina嘅notes好清晰，入面又會有好多圖+diagrams令我哋更加容易明白&理解課書嘅內容！同埋有時我哋唔係好明嘅地方Sabrina都唔介意、好有耐心咁再講解到我哋明為止。當我哋係上堂做practise questions嘅時候唔識做/無答中晒d point，Sabrina都唔會直接講翻做答案出嚟，反而會一步一步咁引導我哋，仲會解釋埋我哋嘅答案有咩做得唔好嘅地方，加深我哋嘅印象！補咗Sabrina之後我由本身唔知由邊度開始溫書到而家俾多咁心機溫bio!🔥🔥

17:42

Sabrina老師上堂嗰時能夠把concept解釋得好清楚，亦都可以即時答到我哋嘅問題。喺上咗classroom 45嘅短短幾個月之後，我認為自己進步咁好多，例如係平時校內test由一開始嘅唔啱好到平均分，升到高過平均分，甚至red埋。喺notes嘅方面，Sabrina啲notes唔似普通textbook咁長流流一大段，而係highlight咗啲keypoints再順住次序咁清楚列出黎。課堂size同埋形式嘅話，我認為啱好，Zoom形式嘅小班教育俾我地係時間安排上更加方便，冇問題直接unmute問，Sabrina亦會因應學生程度set問題。

\*red= 80%或以上

23:56

that focuses on the biology curriculum but at the same time would ask some questions, do practices to consolidate student's knowledge. I started attending the course from S5 and in fact my biology grades improved a lot, from below average at S4, almost the bottom few students, to now slightly above average, nearly meeting the upper quarter in class. :D Finally, needless to say, the teacher is very nice and would explain concepts very patiently until we understand. She always opens her camera even if it is on zoom and holds the lesson enthusiastically for this whole year.

22:14

Sabrina老師嘅notes好齊全 比較難嘅位都會詳盡解釋 倘我地更加明白啲concept 而且上堂個陣都會鼓勵我地答下問題同埋睇下我地有咩唔明嘅地方 答錯都會引導我地答返啲嘅答案 唔係叫我地死背標準答案 老師都好用心咁準備適合我地程度嘅功課 鞏固我地上堂學到嘅新概念！

Thank you :DD

16:40

Sabrina係一個好樂意解答學生問題嘅老師，每次都會盡力解答我哋嘅疑惑。Notes既內容好詳盡，但係都係DSE重點。Practice questions 亦有參照DSE模式，可以有效咁訓練我哋嘅思維同答題技巧。即使面對新類型嘅題目，都大概知道點樣回答。

21:35

我覺得Sabrina老師既堂真係好幫到我溫書同埋釐清bio科既唔同topics，online classes唔單止唔會影響學習效果，仲可以節省好多時間同精力！除此之外，小班教學既模式可以確保每位同學都受到充分既關注，唔會有同學出現追唔上進度既情況。總括而言，Sabrina老師既堂真係幫到我為嚟緊既bio dse做最充足既準備！

17:11

我覺得 Sabrina 整嘅 note 好清晰，令我喺學校唔明嘅地方都可以用 note 同 practice question 去明返😊 學校不會教但會問嘅題目喺 note 同 practice question 都有，令我喺學校做卷既時候不會咁驚😅 而且佢嘅 practice question 好 push 到我去做練習，令我知道有咩地方要溫熟喎😍 我們上堂氣氛都好輕鬆，有咩唔明都可以隨時提出👉 當我有不明白嘅地方，Sabrina 會很詳細同耐心解釋清楚，按照我們嘅進度悉心教我們👩‍💻 一開始對 biology 呢科好無信心，完全不會答題技巧😢 好開心補完 Sabrina 之後成績有進步🎉 補咗就黎一年，見到平時測驗嘅成績都有70%或以上，考試分數增加了10分，都令我對 biology 呢科有返信心😄

23:41

由Form5開始補Sabrina，成績keep住喺班上頭幾位，平均都有大概70%！上堂氣氛好輕鬆，有咩問題都可以unmute自己直接問Sabrina

notes非常仔細同整齊，仲會包括一啲extra information同keywords 😊 教學流程不錯，教完notes就做練習，Practice Questions仲包括自創題目，同學校嘅題目有啲相似，所以有時候會一睇題目就知道答案嘅方向。講解答案亦好清晰，MCQ唔會淨係解釋啱嘅答案，仲會同我哋講點解其他答案錯 😂 希望知道自己嘅錯處後改正，嚟緊成績可以繼續提升！💪

我補咗半年左右，曾經只係靠死背爛背但係測驗考試都唔理想，而有誌過drop咗bio 😞 但係補咗miss chan之後發現唔需要背晒所有嘢，佢精簡嘅notes 已經足夠去應付測驗考試 🤘 同埋D diagram 好可愛 😍，令我發現bio都可以好生動有趣，更加重拾我對bio嘅熱誠 🔥

01:26

雖然我上咗唔係好耐堂但係我覺得Sabrina老師好有心機同埋好有耐性~~啲note好清晰 令我溫書嗰陣可以好快咁背到啲重點!!上堂嘅時候見到啲難字會畫圖解釋令我更容易掌握 😊 每個chapter完咗之後會有practice question有mcq 同saq幫我清concept同埋教我點樣答先會有分!!令到我對bio更加有信心 😊

20:36

Miss Chan嘅筆記好清楚，綜合咗本書嘅重點，有時唔想帶本書返屋企溫，就可以直接睇份notes，份notes亦都會釐清一啲misconception，防止我哋理解錯。喺教完一課之後Miss Chan會有練習比我哋做，份練習嘅每一條問題佢都會好耐心咁解釋，唔識嘅時候佢唔會話我哋，而係會引導我哋思考

19:57

Miss Chan上堂嘅時候explain concepts好清晰同straightforward，有時仲會畫圖，令我可以好輕鬆咁理解呢課講緊啲，而且印象深刻好入腦，讀起上嚟更加有效率。Notes非常完整，會outline topic嘅框架令我知道一課嘅重點有邊啲同需要識啲乜，唔會溫漏嘢而且可以將唔同重點link up融會貫通。上堂嘅時候Miss Chan仲會逐個問問題確保我哋都跟到，仲會有after class嘅Practice Questions一方面可以溫返書，另一方面會清到自己冇發現嘅misconceptions，避免考試嘅時候再錯。

08:26

我覺得miss chan教得好用心，最好嘅係佢會好用心教我唔同mc要嘅marking scheme，佢份notes都幾detailed，好多仔細嘅point 同concept 我都係透過佢嘅notes 先知。miss chan 堂為小班教學，可以顧及唔同同學嘅需要，非常好！😊

14:47

Sabrina老師上堂講d concepts好清晰，而佢比我的notes入面嘅keypoints係容易明白。課堂氣氛都幾輕鬆，會互動答下問題。Miss Chan會細心咁指導每個chapter之後嘅練習題目，答錯咗都會好好咁鼓勵我地繼續嘗試:) 19:57

我覺得 Sabrina 老師嘅堂真係好幫到我了解多啲topics，落咗堂問你嘢，你都會詳細解答 😊 thank you ;)

17:02

我幾鐘意Sabrina 老師做D notes，對比起教科書D notes 簡潔好多，令到我唔會睇得咁亂，D嘢易學呀 😊

21:03

You  
Voice message (1:04)

Okokkk 🙏 上完幾堂我覺得清咗好多Ch14嘅concept同埋明咗好答題目嘅skills 😊

17:41

超正好入腦明左 d 日校冇教  
ge 野更快明白

日日好期待第二堂 🔥

超正啊!!!之前學校阿 sir 溝  
到一舊舊 😓 ...上完 live 即  
刻明曬 😊

Hi Sabrina! 我想講你真係教得好好啊！日校  
老師完全冇講過點解 longitudinal muscle  
contract 會導致 food slides through the  
lumen , 今日上完你既堂我終於都明白  
啦，好多謝你啊！

18:40

我想可唔可以報返第一期嘅 course 🤔  
🤔🤔 ?

你教得簡單易明 😂 , 唔會好似學  
校咁樣照住本書講 ~ 😂👍

同埋內容豐富



你教得簡單易明 😂 , 唔會好似學校咁  
樣照住本書講 ~ 😂👍

啱啱睇咗第二期第一堂嘅 course

我想可唔可以報返第一期嘅 course 🤔 🤔  
🤔 ?

有啲後悔冇報第一期 😂😂😂

I wanna thank you for your  
teaching, and for being such a caring  
a loving teacher, who also cares about  
students mentally ❤️❤️ really hope to  
see you soon ❤️❤️



00:48

# SABRINA CHAN

港大神科一級榮譽 出類拔萃

HKDSE BIOLOGY 2023-2024



多謝你呀 sabrina 又令我對呢個課題有返啲興趣 🐶

thanks for this year teaching 雖然我底超差未補前應該得1，補完清咗好多concept 嘅practise question超有用，好後悔冇早啲跟你 😊

11:36



Sabrina 姐姐你頭先教嘅中四班講得好清楚，令我知道自己以前有咩學唔齊。

12:36

how was bio? :) 11:32 ✓✓

Ohh hello miss Sabrina!! Sorry to tell u that late!! I think my electives improved a lot, e4 that part I think can use back the things u taught and e1 seems this year is not very hard too. Paper 1 mc is ok I guess but essay a little bit not enough time. generally speaking I think is fine. Hope can get lv5 or above!! And also want to thx ur teaching this year I really can see my improvement in bio and I find out bio is quite interesting!!! If hv good news I will tell u at once!!! ❤️

12:10

剛剛考完 DSE 的同學



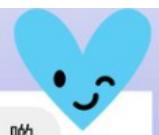
btw 想多謝你 💕 😊 覺得你啲notes 嘅content 好仔細同有條理 (同埋成日比我煩 😂) 好似biodiversity 嘅課咁 我覺得睇你啲notes 易讀咗好多

21:45

放心，可以隨時問我問題 😊 😊

多謝你 😭 😭 🙏🙏  
教左我點答題 🙏🙏 😭 😭

上咗你3堂，覺得你講得好清楚，啲skills 令我好明咗好多同易記好多，筆記好清晰睇落去好舒服 😊 好鍾意上你嘅bio堂呀！



上咗兩堂 S4 regular  
你真係講得好清楚  
而且D記憶法真係work 😊  
啲notes 好清晰 😊



多謝 🙏 😂  
宜家分到咩係 diploid 呢係 haploid

Hello 🙌 Miss Sabrina 🙏

我係報咗你 S4 Regular 第 3 期嘅學生  
😊 我覺得你教得好好啊 👍 筆記好清晰易明同好詳細 😊 之前我唔係好識得溫 bio 🤔 上完你啲堂令我對 bio 有返信心 😊 繼續加油 😊



多謝你

令我鍾意返 bio



其實學校老師在 9 月已經教完第 4 期嘅內容 😂

不過你講嘅嘢可以幫我鞏固 concept 和溫書

Thx 🙏🙏🙏  
講得好簡單易明 🙏



你教得好好 🙏  
一路聽都無唔明 🙏



yesss me also! absolutely LOVE your lessons! thank you Sabrina!



我係家長喎喎！我諗住幫個仔搵補習！  
我仔係 YouTube 補習擂台睇到你，又覺得幾好喎！



the notes are useful and summarise the long paragraphs in the textbooks  
the practice questions are also similar to school's tests and exams formats

唔似學校啲老師咁，通常啲 bio 老師講完 SQ 你都唔明，但呢個 course 解釋得好清楚

I did learn a lot from the tactics abt long questions bc I am extremely weak in answering long questions. I wrote a lot but no marks was given to me in the recent uniform test paper. Those marks losing by numerous DSE students were told by Sarbrina in a detailed way. And I really love having Sarbrina's lessons. I sometimes fell asleep in biology lessons in sku yet I kept concentrating on what Sarbrina said for almost 1 hr 30 mins and jotting notes under a relaxing interaction. Tysm Sarbrina!

我上咗你第一二堂 😊

好生動

好過我之前 D 阿 sir



Sabrina 老師，我已取了筆記。第一時間打開來看，未開始上堂已經覺得睇落去已經覺得眼球好舒服。



唔似得本 textbook 差唔多頁頁都英文字。好似睇英文 reading passage 😊



話咁快上完 Sabrina Regular 1

d practice question 對 answering skills 同 pattern 都超有用 😊

仲有 d misconception 真係好 common p.s 未補之前係錯埋晒同一樣野 😕

仲有 我發現溫完你啲notes 先做感覺俾我之前  
做好好多 多謝你 ❤️

11:35

# SABRINA CHAN

港大神科一級榮譽 出類拔萃

HKDSE BIOLOGY 2023-2024



Thank you so much for your inspirational class 😊 you're really a nice teacher & your bio lessons are very enjoyable 😊 See you next week 😊 Thanks for being a great teacher 😭 ❤️

辛苦晒 🔥🔥🔥 Sabrina 😭😭😭 have a good rest 😊😴zzz

thanks sabrina for the detailed notes plus the extra explanation 🙏



上完 3 堂嘅感受 😊 😊

好正 明咗好多 宜家識得答題啦

## S.4 – S.6 HKDSE Biology Syllabus

Compulsory Part (必修部分)	
1	Foundations of Biology
2	Cells
3	Movement of Substances across the Cell Membrane
4	Metabolism and Enzymes
5	Food substances and Molecules of Life
6	Nutrition in Humans
7	Gas Exchange in Humans
8	Transport in Humans
9	Nutrition and Gas Exchange in Plants
10	Transpiration, Transport of Substances and Support in Plants
11	Cell Cycle and Division
12	Reproduction in Flowering Plants
13	Reproduction in Humans
14	Growth and Development
15	Coordination in Humans
16	Stimuli, Receptors and Responses
17	Movement in Humans
18	Homeostasis
19	Biodiversity
20	Ecosystems
21	Photosynthesis
22	Respiration
23	Personal Health and Infectious Diseases
24	Non-infectious Diseases and Disease Prevention
25	Body Defence Mechanisms
26	Basic Genetics
27	Molecular Genetics
28	Biotechnology
29	Evolution (Origins of Life, Evidence for Evolution, Speciation)

Elective Part (選修部分) (Any 2, 四選二)	
E1	Human Physiology: Regulation and Control
E2	Applied Ecology
E3	Microorganisms and Humans
E4	Biotechnology

## 報讀建議：以完成整個DSE Biology Syllabus

### 中四新生

- S4 Regular
- + S5 Regular
- + S6 Intensive (Optional)
- + S6 All-round Skills Course
- + Elective Courses

### 中五新生

- S5 Regular
- + S6 Regular 0
- + S6 Intensive (之前未報讀topics)
- + S6 All-round Skills Course
- + Elective courses

### 中六新生

- S6 Regular 0
- + S6 Intensive
- + S6 All-round Skills Course
- + By-topic courses
- + Elective courses

## S.4 Regular Course 中四常規課程

### 獨家筆記

- ◆ 全英語，用字100%符合DSE要求
- ◆ 精簡 + 全面
- ◆ 由淺入深，先講解必讀概念，再講述拔尖部分（在DSE有機會遇上相關生物議題），助同學奪星
- ◆ 教授嶄新記憶法，讓難記課題容易入腦
- ◆ 包含SBA實驗技巧
- ◆ 釐清常見的考生誤解

### 獨家練習、功課、Past Paper

- ◆ 題目前所未見、包羅萬有 (MCQ, SAQ, Essay type questions)
- ◆ 詳細分析題目，教授答題思維、技巧、用字及百搭“答題框架”
- ◆ 以past paper及獨家高階題目訓練思維，讓同學融會貫通，觸類旁通（絕不鼓勵死背答案）

### 貼心教學

- ◆ 照顧每一位同學的需要，務求令每一位同學有所進步
- ◆ 親自批改功課，再給予貼身評語
- ◆ 課前課後問題支援，所有問題由Miss Sabrina Chan詳細解答

<u>Regular 期數</u>	<u>堂數 (每堂 1小時 15分鐘)</u>	<u>Topics 課題</u>
0 (Part 1) (17/7/23 開始)	3	Foundations of Biology Cells
0 (Part 2)	4	Movement of Substances across the Cell Membrane
1 (預計9月 開始)	4	Metabolism and Enzymes
2	4	Food substances and Molecules of Life Nutrition in Humans (Part 1)
3	4	Nutrition in Humans (Part 2) Gas Exchange in Humans (Part 1)
4	4	Gas Exchange in Humans (Part 2) Transport in Humans (Part 1)
5	4	Transport in Humans (Part 2) Nutrition and Gas Exchange in Plants (Part 1)
6	4	Nutrition and Gas Exchange in Plants (Part 2) Transport of Substances and Support in Plants (Part 1)
7	4	Transport of Substances and Support in Plants (Part 2) Cell Cycle & Division (Part 1)
8	4	Cell Cycle & Division (Part 2) Reproduction in Flowering Plants (Part 1)
9	4	Reproduction in Flowering Plants (Part 2) Reproduction in Humans (Part 1)
10	4	Reproduction in Humans (Part 2) Growth and Development Final Examination

\*Teaching sequence is subject to change

## S.5 Regular Course 中五常規課程

### 獨家筆記

- ◆ 全英語，用字100%符合DSE要求
- ◆ 精簡 + 全面
- ◆ 由淺入深，先講解必讀概念，再講述拔尖部分（在DSE有機會遇上相關生物議題），助同學奪星
- ◆ 教授嶄新記憶法，讓難記課題容易入腦
- ◆ 包含SBA實驗技巧
- ◆ 釐清常見的考生誤解

### 獨家練習、功課、Past Paper

- ◆ 題目前所未見、包羅萬有 (MCQ, SAQ, Essay type questions)
- ◆ 詳細分析題目，教授答題思維、技巧、用字及百搭“答題框架”
- ◆ 以past paper及獨家高階題目訓練思維，讓同學融會貫通，觸類旁通（絕不鼓勵死背答案）

### 貼心教學

- ◆ 照顧每一位同學的需要，務求令每一位同學有所進步
- ◆ 親自批改功課，再給予貼身評語
- ◆ 課前課後問題支援，所有問題由Miss Sabrina Chan詳細解答

<u>Regular 期數</u>	<u>堂數 (每堂 1小時 15分鐘)</u>	<u>Topics 課題</u>
0 (Part 1) (17/7/23 開始)	3	Coordination in Humans
0 (Part 2)	4	Stimuli, Receptors and Responses (Part 1)
1 (預計9月開始)	4	Stimuli, Receptors and Responses (Part 2) Movement in Humans
2	4	Homeostasis Biodiversity
3	4	Ecosystems (Part 1)
4	4	Ecosystems (Part 2) Photosynthesis (Part 1)
5	4	Photosynthesis (Part 2) Respiration (Part 1)
6	4	Respiration (Part 2) Personal Health and Infectious Diseases
7	4	Non-infectious Diseases and Disease Prevention Body Defence Mechanisms
8	4	Basic Genetics (Part 1)
9	4	Basic Genetics (Part 2) Molecular Genetics
10	4	Biotechnology Evolution Final Examination

\*Teaching sequence is subject to change

## S.6 Regular + Intensive 中六常規+精讀課程

### 獨家筆記

- ◆ 全英語，用字100%符合DSE要求
- ◆ 精簡 + 全面
- ◆ 由淺入深，先講解必讀概念，再講述拔尖部分（在DSE有機會遇上相關生物議題），助同學奪星
- ◆ 教授嶄新記憶法，讓難記課題容易入腦
- ◆ 釐清常見的考生誤解

### 獨家練習、功課、Past Paper

- ◆ 題目前所未見、包羅萬有 (MCQ, SAQ, Essay type questions)
- ◆ 詳細分析題目，教授答題思維、技巧、用字及百搭“答題框架”
- ◆ 以past paper及獨家高階題目訓練思維，讓同學融會貫通，觸類旁通（絕不鼓勵死背答案）

### 貼心教學

- ◆ 照顧每一位同學的需要，務求令每一位同學有所進步
- ◆ 親自批改功課，再給予貼身評語
- ◆ 課前課後問題支援，所有問題由Miss Sabrina Chan詳細解答

**S6 Regular**

<u>Regular</u> <u>期數</u>	<u>堂數</u> (每堂 1小時 15分鐘)	<u>Topics 課題</u>
0 (Part 1) (17/7/23 開始)	4	Basic Genetics (Part 2) Molecular Genetics Biotechnology
0 (Part 2)	3	Evolution (Origins of Life, Evidence for Evolution, Speciation) 操卷環節 : Foundations of Biology, Cells, Photomicrographs

\*由Regular 0 "Foundations of Biology 極精簡筆記 + 豐富練習 (以做練習為主，增加實戰機會 )

*S6 Intensive 下一頁 →*

**S6 Intensive**

- 以操卷為主，增加實戰機會
- 提供豐富練習（獨家題目+past paper）
- 提供極精簡筆記
- 涵蓋多課重點concepts

<u>Intensive 期數</u>	<u>堂數 (每堂 1小時 15分鐘)</u>	<u>Topics 課題</u>
1 (預計23 年9月開 始)	4	Movement of Substances across the Cell Membrane Metabolism and Enzymes Food substances and Molecules of Life
2	4	Nutrition in Humans Transport in Humans Transpiration, Transport of Substances and Support in Plants
3	4	Gas Exchange in Humans Nutrition and Gas Exchange in Plants Photosynthesis Respiration
4	4	Cell Cycle and Division Biodiversity Ecosystems
5	4	Coordination in Humans Stimuli, Receptors and Responses Movement in Humans Homeostasis
6	4	Reproduction in Flowering Plants Reproduction in Humans Growth and Development
7	4	Personal Health and Infectious Diseases Non-infectious Diseases and Disease Prevention Body Defence Mechanisms

\*Teaching sequence is subject to change

\*S6 Intensive課程會在2024年DSE前完成

S6 All-round Skills Course 終極操卷班下一頁 →

**S6 All-round Skills Course 終極操卷班**

期數	堂數 (每堂 1小時 15分鐘)	Topics 課題
1	To be confirmed	Answering Skills Booklet Nature of Science (NOS) Essay Type Questions Final Revision And MORE (To be confirmed)

\*Teaching sequence is subject to change

\*會在2024年DSE前完成

## Elective Courses 選修課程

- 建議S.5 & S.6 學生報讀，S.4 學生也歡迎報讀

### 獨家筆記

- ◆ 全英語，用字100%符合DSE要求
- ◆ 精簡 + 全面
- ◆ 由淺入深，先講解必讀概念，再講述拔尖部分（在DSE有機會遇上 的相關生物議題），助同學奪星
- ◆ 教授嶄新記憶法，讓難記課題容易入腦
- ◆ 包含SBA實驗技巧
- ◆ 釐清常見的考生誤解

### 獨家練習、功課、Past Paper

- ◆ 題目前所未見、包羅萬有 (MCQ, SAQ, Essay type questions)
- ◆ 詳細分析題目，教授答題思維、技巧、用字及百搭“答題框架”
- ◆ 以past paper及獨家高階題目訓練思維，讓同學融會貫通，觸類旁通（絕不鼓勵死背答案）

### 貼心教學

- ◆ 照顧每一位同學的需要，務求令每一位同學有所進步
- ◆ 親自批改功課，再給予貼身評語
- ◆ 課前課後問題支援，所有問題由Miss Sabrina Chan詳細解答

### Elective 1: Human Physiology: Regulation and Control

- 2個獨立課程（共10堂）

獨立課程	Topics 課題
1 (共5堂)	Osmoregulation Thermoregulation
2 (共5堂)	Regulation of Gas Content in Blood Hormonal Control of Reproductive Cycle

\*Teaching sequence is subject to change

### Elective 2: Applied Ecology

- 1個獨立課程（共5堂）

Topics 課題
Human Impacts on the Environment
Pollution Control and Conservation

\*Teaching sequence is subject to change

### Elective 4: Biotechnology

- 2個獨立課程（共8堂）

獨立課程	Topics 課題
1 (共4堂)	Techniques in Biotechnology Applications in Biotechnology (Part 1)
2 (共4堂)	Applications in Biotechnology (Part 2) Bioethics

\*Teaching sequence is subject to change