

DYISH Subject Syllabus

First Semester, Academic Year 2023-2024

Subject: PreDP Biology

Periods per week	2 hours
Teacher	Rita Chien
Textbook/Teaching Materials	<ul style="list-style-type: none"> Oxford IB Course Preparation (2018 edition) Campbell Biology Concepts and Connections (2022, Pearson) Inthinking (Biology) -https://www.thinkib.net/biology Miller & Levine Biology core edition Life iScience © 2012 - McGraw Hill eTeacher resources Teaching science in elementary and middle school_ a project-based learning approach (2018) MYP Science guide
Formative assessment	<ul style="list-style-type: none"> Worksheet, PVQC practice, Padlet, Quizlet, Wordwall, Google form, Group discussion Quizzes
Summative assessment	<ul style="list-style-type: none"> SA1: 40% SA2: 40% Quizzes: 20%

Please consider how to develop learner profile, ATL, and TOK connections in your lesson plans.

Week	Dates	Teaching Unit	Assessment	Notes
1	8/30-9/1	Class introduction How to take a note- Cornell note system	Note	8/30 School starts
2	9/4-09/8	Scientific method & Practice	Worksheet	
3	9/11-9/15	Reading skills introduction (5W1H)	Reading Handouts	
4	9/18-9/22	Life is cellular	Worksheet	9/23 Workday
5	9/25-9/29	Cell craft / Cell structures	ICT activity	9/29 Holiday
6	10/2-10/6	Prokaryotes & Eukaryotes	Worksheet	
7	10/9-10/13	Cell membrane, cell transport	Worksheet	10/9-10/10 Holiday 10/11-13/ First Midterm (Regular Department)
8	10/16-10/20	Cell model	Group work	
9	10/23-10/27	The material of inheritance	Worksheet	
10	10/30-11/3	SA 1	Writing exam	
11	11/6-11/10	Mitosis / Oreo mitosis	Activity	11/11 School Sports Meet
12	11/13-11/17	Meiosis / Oreo meiosis	Activity	11/13 Holiday
13	11/20-11/24	Inheritance	Worksheet	11/20 Midterm Grade Deadline 11/22 Progress Report Issuance
14	11/27-12/1	Punnett square practice	Worksheet	11/27-29 Second Midterm (Regular Department)
15	12/4-12/8	Baby lab	Worksheet, group work	
16	12/11-12/15	Geniventure	ICT ctivity	
17	12/18-12/22	Evolution	Worksheet	
18	12/25-12/29	Evolution		
19	1/1-1/5	Deer mice practice	ICT acitivity	1/1 Holiday
20	1/8-1/12	Review		
21	1/15-1/19			1/17-18 Final Exam

		SA 2	Writing exam	(Regular Department) 1/19 Closing Ceremony
22	1/22-1/26	-	-	
23	1/29-2/2	-	-	2/2 Term Grade And Comments Deadline on ManageBac 2/6 Term Report Issuance