(South)

Dubai International Private School (Al-Quoz)

DIPS, in partnership with parents and community, strives to ensure all students are digitally literate, lifelong learners, productive citizens and nurture their well-being in an inclusive learning environment.



"Empowering Minds, Inspiring Hearts, Shaping the Future" "تمكين العقول، إلهام القلوب، تشكيل المستقبل"

Science Department

Semester: 1 2025 – 2026

Grade Level		11	Subject: Honors Biology		
Teacher(s) Name		Bindu Suresh			
Textbook		McGraw Hill (Connect)-Inquiry into life Sylvia Mader			
Week#	Dates		Lesson Title / Pages	CCSS / NGSS Code / MOE	
1	Aug.25 th	Aug.29 th	Scientific method		
2	Sept. 1st	Sept. 5 th	MOLECULAR BIOLOGY DNA Discovery & DNA structure	HS-LS1-1	
3	Sept.8 th	Sept.12 th	DNA Replication & DNA processing	HS-LS1-1	
4	Sept. 15 th	Sept.19 th	Protein Synthesis	HS-LS1-1	
5	Sept.22 nd	Sept.26 th	Protein Synthesis	HS-LS1-1	
6	Sept. 29 th	Oct.3 rd	DNA Regulation	HS-LS1-1	
7	Oct.6 th	Oct.10 th	Project week	HS-LS1-1	
8	Oct.13 th	Oct.17 th	DNA Regulation	HS-LS1-1	
9	Oct.20 th	Oct.24 th Oct 24 End of Quarter 1	Mutation	HS-LS1-1	
10	Oct.27 th	Oct.31 st	Mendelian & Non-Mendelian Genetics	HS-LS1-1	
11	Nov.3 rd	Nov.7 th	Mendelian & Non-Mendelian Genetics	HS-LS1-1	

12	Nov.10 th	Nov.14 th	Pedigree Analysis	HS-LS1-1
13	Nov.17 th	Nov.21st	Pedigree Analysis	HS-LS1-1
14	Nov. 24 th	Nov.28 th	Project Quarter 2	HS-LS1-4
15	Dec.1st	Dec.5 th	Genetic Engineering	HS-LS1-4
16	Jan 5 th	Jan 9 th	Genetic Engineering	
17	Jan 12 th	Jan 16 th	Revision week	
18	Jan 19 th	Jan 23 rd	Final Exam	
19	Jan 26 th	Jan 30 th	Semester 1 Exams: Jan 22 nd to Jan 30 th	

Winter Break for Students: Dec 8 to Jan 4