

Diploma Programme - Biology

SL/HL Unit	Timeframe	Topic/Unit Title	Assessment Component	Summative Assessments	Assessment Objectives
SL-DP Biology	11 Weeks	Topic 1-Cell Biology	Paper 1 <ul style="list-style-type: none"> • Multiple-choice questions on the core material Paper 2 <ul style="list-style-type: none"> • Data-based question • Short-answer and extended-response questions on the core material 	IB Biology Paper 1 and 2 IB Question Bank	Assessment criteria External Assessment Paper 1 Multiple-choice questions on the core material Paper 2 Data-based question Short-answer and extended-response questions on the core material Paper 3 A: Short-answer questions based on experimental skills and techniques, analysis and evaluation, using unseen data linked to the core material B: Short-answer and extended-response questions from one option
SL-DP Biology	10 Weeks	Topic 2- Molecular biology/ Topic 8(Metabolism, Respiration and Photosynthesis	Paper 1 <ul style="list-style-type: none"> • Multiple-choice questions on the core material Paper 2 <ul style="list-style-type: none"> • Data-based question • Short-answer and extended-response questions on the core materia Paper 3	IB Biology Paper 1 and 2 and Internal Assessment IB Question Bank	Internal Assessment Individual investigation A: Personal engagement B: Exploration C: Analysis D: Evaluation E: Communication External Assessment Paper 1 Multiple-choice questions on the core material Paper 2 Data-based question Short-answer and extended-response questions on the core material Paper 3 A: Short-answer questions based on experimental skills and techniques, analysis and evaluation, using unseen data linked to the core material B: Short-answer and extended-response questions from one option
SL-DP Biology	5 Weeks	Topic 3- Genetics	Paper 1 <ul style="list-style-type: none"> • Multiple-choice questions on the core material Paper 2	IB Biology Paper 1 ,2, 3 and Internal Assessment IB Question Bank	Internal Assessment Individual investigation A: Personal engagement B: Exploration C: Analysis



			<ul style="list-style-type: none"> • Data-based question • Short-answer and extended-response questions on the core materia Paper 3 		D: Evaluation E: Communication External Assessment Paper 1 Multiple-choice questions on the core material Paper 2 Data-based question Short-answer and extended-response questions on the core material Paper 3 A: Short-answer questions based on experimental skills and techniques, analysis and evaluation, using unseen data linked to the core material B: Short-answer and extended-response questions from one option
HL-DP Biology	13 Weeks	Topic 9: Plant Biology	Paper 1 <ul style="list-style-type: none"> • Multiple-choice questions on the core material Paper 2 <ul style="list-style-type: none"> • Data-based question • Short-answer and extended-response questions on the core materia Paper 3 	IB Biology Paper 1 ,2, 3 and Internal Assessment	Internal Assessment Individual investigation A: Personal engagement B: Exploration C: Analysis D: Evaluation E: Communication External Assessment Paper 1 Multiple-choice questions on the core material Paper 2 Data-based question Short-answer and extended-response questions on the core material Paper 3 A: Short-answer questions based on experimental skills and techniques, analysis and evaluation, using unseen data linked to the core material B: Short-answer and extended-response questions from one option
HL-DP Biology	11 Weeks	Topic 8 : Metabolism, Cell respiration and Photosynthesis	Paper 1 <ul style="list-style-type: none"> • Multiple-choice questions on the core material Paper 2 <ul style="list-style-type: none"> • Data-based question 	IB Biology Paper 1 ,2, 3 and Internal Assessment IB Question Bank	Assessment criteria External Assessment Paper 1 Multiple-choice questions on the core material Paper 2 Data-based question Short-answer and extended-response questions on the core material



			<ul style="list-style-type: none">• Short-answer and extended-response questions on the core material Paper 3	Paper 3 A: Short-answer questions based on experimental skills and techniques, analysis and evaluation, using unseen data linked to the core material B: Short-answer and extended-response questions from one option
--	--	--	---	---

Please note: At times areas of the curriculum will change based on the learning needs and interests of the students.

