

Diploma Programme - Chemistry

SL/HL Unit	Timeframe	Topic/ Unit Title	Assessment Component	Summative Assessments	Assessment Objectives
SL/HL DP Chemistry	3 weeks	Stoichiometric relationships	Paper 1 • Multiple-choice questions on the core material Paper 2 • Data-based question • Short-answer and extended-response questions on the core material	Practical Assignments End of Unit tests	Demonstrate knowledge and understanding of (i) facts, concepts and terminology (ii) methodologies and techniques (iii) communicating scientific information Apply (i) facts, concepts and terminology (ii) methodologies and techniques (iii) communicating scientific information
SL/HL DP Chemistry	5 weeks	Atomic structure	Paper 1 • Multiple-choice questions on the core material Paper 2 • Data-based question • Short-answer and extended-response questions on the core material	Practical Assignments End of Unit tests	Demonstrate knowledge and understanding of (i) facts, concepts and terminology (ii) methodologies and techniques (iii) communicating scientific information Apply (i) facts, concepts and terminology (ii) methodologies and techniques (iii) communicating scientific information
SL/HL DP Chemistry	3 weeks	Periodicity	Paper 1 • Multiple-choice questions on the core material Paper 2 • Data-based question • Short-answer and extended-response questions on the core material	Practical Assignments End of Unit tests	Demonstrate knowledge and understanding of (i) facts, concepts and terminology (ii) methodologies and techniques (iii) communicating scientific information Apply (i) facts, concepts and terminology (ii) methodologies and techniques (iii) communicating scientific information
SL/HL	7 weeks	Chemical	Paper 1	Practical	Demonstrate knowledge and understanding of



DP Chemistry		bonding and structure	<ul style="list-style-type: none"> • Multiple-choice questions on the core material Paper 2 • Data-based question • Short-answer and extended-response questions on the core material 	Assignments End of Unit tests	(i) facts, concepts and terminology (ii) methodologies and techniques (iii) communicating scientific information Apply (i) facts, concepts and terminology (ii) methodologies and techniques (iii) communicating scientific information
SL/HL DP Chemistry	5 weeks	Energetics/Thermochemistry	Paper 1 <ul style="list-style-type: none"> • Multiple-choice questions on the core material Paper 2 • Data-based question • Short-answer and extended-response questions on the core material 	Practical Assignments End of Unit tests	Demonstrate knowledge and understanding of (i) facts, concepts and terminology (ii) methodologies and techniques (iii) communicating scientific information Apply (i) facts, concepts and terminology (ii) methodologies and techniques (iii) communicating scientific information

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

