



	Unit	Length	Topics	Assessment	Checkpoints	Due Date
Unit 3	Equilibrium, acids and redox reactions	Start: Term 4, Week 5 (Year 11)	Unit 3 includes the following subject matter: chemical equilibrium; factors that affect equilibrium; equilibrium constants; properties of acids and bases; pH; Brønsted-Lowry model; dissociation constants; acid-base indicators; volumetric analysis; redox reactions; electrochemical cells; galvanic cells; standard electrode potential; and electrolytic cells.	IA1 Data Test	Draft: 15/05/26	Term 1 week 7 11/03/26
		End: Term 2, Week 6		IA2 Student Experiment		Term 2 week 6 29/05/26
	Unit	Length	Topics	Assessment	Checkpoints	Due Date
Unit 4	Structure, synthesis and design	Start: Term 2, Week 7	Unit 4 includes the following subject matter: structure of organic compounds; physical properties and trends; organic reactions and reaction pathways; organic materials: structure and function; analytical techniques; chemical synthesis; and macromolecules: polymers, proteins and carbohydrates.	IA3 Research Investigation	Draft: 21/07/26	Term 3 week 4 4/08/26
		End: Term 3, Week 10		EA Examination (all units)		Term 4 TBA