

Year 10 combined science- Curriculum Overview

Year 10 Biology

Half Term:	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topics:	4.1 Cell biology	4.1 Cell biology 4.2 Organisation	4.2 Organisation	4.3 Infection and response	4.3 Infection and response 4.4 Bioenergetics	4.4 Bioenergetics
Assessment & End Points:	STAR question	Cell biology test STAR question	Organisation test STAR question	Infection and response test STAR question	STAR question	Photosynthesis test STAR question Mock exams

Year 10 chemistry

Half Term:	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topics:	5.2 Bonding, structure and the properties of matter	5.4 Chemical changes	5.3 Quantitative chemistry 5.5 Energy changes	5.8 Chemical analysis	5.10 Using resources	Revision
Assessment & End Points:	Bonding, structure and properties of matter Test. Ionic structures STAR assessment Structure summary STAR Assessment	Electrolysis Test Electrolysis STAR assessment RP3 - Electrolysis STAR Assessment	Quantitative Chemistry and Energy changes Test Energy in reactions STAR assessment RP4 -Energy changes STAR Assessment	Chemical Analysis Test Chemical Tests STAR assessment Chromatography STAR Assessment RP6 -Chromatography STAR assessment RP7 - Test for ions STAR assessment,	Using resources Test Water Treatment STAR assessment RP8 - Analysis of water STAR Assessment	Mock exam

Year 10 Physics

Half Term:	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topics:	6.1 Energy	6.3 particle model of matter 6.4 Atomic structure	6.4 Atomic structure	6.2 Electricity	6.2 Electricity	6.2 Electricity Revision
Assessment & End Points:	Energy STAR question Energy test	Atomic structure STAR question Particles test	Radioactivity test	RP3 resistance STAR question Electricity test		National Grid STAR question