

Year 12 Science Faculty Curriculum Outline

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Year 12 Biology	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Cell structure & function, transport, digestion & biological molecules	Cell transport/ DNA Gas exchange	DNA and RNA Heart and cardiac cycles	Mass transport in animals, Immunity	Mass transport in plants, Immunity	Ecology and energy flow
Year 12 Physics	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Waves and optics, matter and radiation	Optics and quantum phenomena	Electric current and forces and equilibrium	DC Circuits, motion, electric current and forces and equilibrium	Work, energy and power, Newton's laws	Force and momentum. Material physics