

SCIENCE CURRICULUM INFORMATION

Year	Term	Unit of work	Assessment	
10	1	Photosynthesis	Adaptations of a leaf to make it suitable for photosynthesis	Unit test
		Quantitative chemistry	Titration (triple Science only)	Unit test
		Electricity	Investigating Ohm's law and the safety features of plugs	Unit test
		Infection and response	How vaccinations work	Unit test
	2	Chemical changes and electrolysis	Investigation the products of electrolysis	Unit test
		Radioactivity	Using radioactive material safely	Unit test
		Ecology	Monitoring the environment using quadrats and transects	Unit test
		Energy changes rates and equilibrium	Investigating the rate of a reaction	Unit test
	3	Inheritance, variation and evolution	Explaining how speciation occurs	Unit test
		Organic chemistry	Fractional distillation of crude oil	Unit test
		Waves and the electromagnetic spectrum	Measuring the velocity of a wave	Unit test