

## SCIENCE CURRICULUM INFORMATION

Year	Term	Unit of work	Assessment	
11	1	Ecology	Monitoring the environment using quadrats and transects	Unit test
		Energy changes rates and equilibrium	Investigating the rate of a reaction	Unit test
		Forces	Investigation into Hooke's law	Unit test
	2	Inheritance, variation and evolution	Explaining how speciation occurs	Unit test
		Organic chemistry	Fractional distillation of crude oil	Unit test
		Electromagnetism	Explain the motor effect	Unit test
		The Earth's resources	Life cycle assessments	Unit test
	3	Nervous system, hormones and homeostasis	Explaining the reflex arc	Unit test
		Space (Triple only)	Evidence for the Big bang theory	Unit test