

**Science Curriculum Plan**  
**New River College – Lough Road**  
**Years 7, 8 and 9**

	Autumn Term		Spring Term		Summer Term	
	HT1	HT2	HT1	HT2	HT1	HT2
<b>Entry Level Certificate in Science</b>	Biology: The Human Body	Chemistry: Elements, Mixtures and Compounds	Physics: Energy and Forces	Biology: Environment, Evolution and Inheritance	Chemistry: Chemistry in Our World	Physics: Electricity, Magnetism and Waves
(Links to KS3 curriculum and KS4 GCSE Synergy course included)	TDA 1 linked to outcome 4	TDA 3 linked to outcome 3	TDA 5 linked to outcome 2	TDA 2 linked to outcome 7	TDA 4 linked to outcome 10	TDA 6 linked to outcome 3
	ESA 1	ESA 3	ESA 5	ESA 2	ESA 4	ESA 6

TDA – Teacher Devised Assessment for ELC (practical)

ESA – Externally Set Assessment for ELC (45min exam)

When a student joins Lough Road they will sit the Pearson’s Step Assessment for KS3. This will determine whether they are to follow the ELC objectives only or GCSE Synergy objectives as well.

At the end of year 7 and 8 students that have completed all required TDAs to a good standard will be given the option to sit ELC Science. At the end of year 9 all students will sit ELC Science. All students will submit 3 TDAs and 3 ESAs for the Single Award (one from each Biology, Chemistry and Physics).