



Subject:

Year 10 Curriculum Overview

2018-2019

<u>Half Term 1</u> Unit title	Subject Content / Knowledge	Natural selection and Genetic Modification, Acid and alkalis
	Skills	Evaluate evidence, Core practicals- copper sulfate and neutralisation
	Assessment	End of unit assessment after each unit and at least one 6 mark question per topic
<u>Half Term 2</u>	Subject Content / Knowledge	Waves, Light and the Electromagnetic spectrum
	Skills	Recall the spectrum, investigate refraction, model waves
	Assessment	End of unit assessment after each unit and at least one 6 mark question per topic
<u>Half Term 3</u>	Subject Content / Knowledge	Health, disease and development of medicine, Calculating moles
	Skills	Dissection, evaluate life style choices, calculate mass, mole and Mr
	Assessment	End of unit assessment after each unit and at least one 6 mark question per topic
<u>Half Term 4</u>	Subject Content / Knowledge	Radioactivity and Electrolysis
	Skills	Measure radioactivity, compare radioactive sources, core practical- electrolysis of copper sulfate
	Assessment	End of unit assessment after each unit and at least one 6 mark question per topic
<u>Half Term 5</u>	Subject Content / Knowledge	Plant structure and functions, Groups in the periodic table
	Skills	Drawing plant structures, Investigating photosynthesis, compare and contrast groups in the periodic table
	Assessment	End of unit assessment after each unit and at least one 6 mark question per topic
<u>Half Term 6</u>	Subject Content / Knowledge	Energy, animal coordination and exchange and transport
	Skills	Draw force diagrams, collect and collate data through systematic sampling
	Assessment	End of Year Assessment