

KS4 Additional Science – Year 11

	Topics Covered	Assessment
YEAR 11 AUTUMN TERM Weeks – 1-15 5 th September – 21 st December 2016	BIOLOGY UNIT 2 <ul style="list-style-type: none"> • Cells and simple cell transport • Tissues, organs and organ systems • Photosynthesis • Organisms and their environment • Research based practical investigation 	<ul style="list-style-type: none"> • Weekly homework • End of module tests • PT1 • ISA Coursework (25% GCSE)
Year 11 Spring Term Weeks – 16-26 9 th January – 31 st March 2017	CHEMISTRY UNIT 2 <ul style="list-style-type: none"> • Structure and bonding • How structure influences the properties and uses of substances • Atomic structure, analysis and quantitative chemistry 	<ul style="list-style-type: none"> • Weekly homework • End of module tests • PT2 • ISA Coursework repeat (25% GCSE)
Year 11 SUMMER TERM Weeks – 27-39 17 th April – 21 st July 2017	PHYSICS UNIT 2 <ul style="list-style-type: none"> • Forces and their effects • Kinetic energy of objects speeding up or slowing down • Currents in electrical circuits • Radioactivity • Stars 	<ul style="list-style-type: none"> • Weekly homework • Past exam paper practice

Progress Tracking Assessment dates

PT1: 14th- 25th November 2016

PT2: 20th February to 8th March 2017

GCSEs start 15th May 2017