

KS4 Physics – Year 11

	Topics Covered	Assessment
YEAR 11 AUTUMN TERM Weeks – 1-15 5 th September – 21 st December 2016	FORCES - Moments levers and gears - Pressure and pressure differences in fluids - Forces and motion - Momentum	Graded homework In-class assessments Formal PT1 examination
Year 11 Spring Term Weeks – 16-26 9 th January – 31 st March 2017	WAVES - Waves in air, fluids and solids - Electromagnetic waves - Black body radiation	Graded homework In-class assessments Formal PT2 examination
Year 11 SUMMER TERM Weeks – 27-39 17 th April – 21 st July 2017	MAGNETISM AND ELECTROMAGENTISM - Permanent and induced magnetism - Magnetic forces - Fields - The motor effect - Induced potential and transformers - The national grid - Space physics - Red shift	Graded homework In-class assessments

Progress Tracking Assessment dates

PT1: 14th- 25th November 2016

PT2: 20th February to 8th March 2017

GCSEs start 15th May 2017