Y11 - 10 Week Plan

Subject	**Physics 11Ni**
Paper	**Paper 1 P1-P4** **Paper 2 P5-P8**
Work/skills/activities being covered in lesson leading to exams	• Week 1 (24th February) P2 Current, Pd and resistance practicals • Week 2 (3rd March) P1 Energy in home P2 Static • Week 3 (10th March) P3 Density, specific heat capacity and latent heat • Week 4 (17th March) P3 Particle motion P4 Atomic structure and radiative particles • Week 5 (24th March) P4 Nuclear equations, half life and background radiation • Week 6 (31st March) P4 Fission and Fusion, P5 w=mg and hookes law • Week 7 (21st April) P5 Moments, pressure and newtons laws • Week 8 (28th April) P5 motion graphs and acceleration practical • Week 9 (6th May) P5 Stopping distances and momentum • Week 10 (13th May) P6 Wave practicals

Areas to revise as a priority leading to exams	• Reducing energy transfer practical • I-V characteristics • Motor effect • Generator effect • EM wave properties and uses • Lifecycle of a star
Suggested methods of revision	• Flashcards for key terminology • Going over past mocks and tests • Past papers available on AQA website. • Physics and Maths Tutor - https://www.physicsandmathstutor.com for quizzes, past papers and knowledge summaries. • www.freesciencelessons.co.uk for quick 3-4 minute videos • Seneca • BBC bitesize