

Year 12 Physics | Term 6 (Revision): FLU

KEY QUESTION - What have we learned this year ?

AS physics syllabus includes particles, electromagnetic radiation & quantum phenomena, mechanics, materials and electricity. The class has covered the whole AS content and will be revising all through this term.

Week/Lesson	Lesson Exploration	Lesson Experience(s)	Key Words
Week 1: Lesson 1	What have you learned from paper 1 content?	Students will attempt full paper 1 assessment	Atomic Structure Leptons
Week 1: Lesson 2	What misconceptions can we address?	Students will experience a Try Now based on the paper 1 content	Quarks Particle Antiparticle
Week 2: Lesson 1	What misconceptions can we address?	Students will experience a Try Now based on the paper 1 content	Photon Energy levels Photoelectricity
Week 2: Lesson 2	What have you learned from paper 2 content?	Students will attempt full paper 2 assessment	Longitudinal Transverse Coherence
Week 3 Lesson 1	What misconceptions can we address?	Students will experience a Try Now based on the paper 2 content	Stationary waves Diffraction
Week 3: Lesson 2	What misconceptions can we address?	Students will experience a Try Now based on the paper 2 content	Refractive index Forces

Week 4: Lesson 1	Mock/Revision	Mock/Revision	Moment Centre of Mass Motion Projectile Momentum Impulse Stress Strain Young Modulus I - V Characteristics EMF Internal Resistance Potential Divider Independent Dependent Controlled Variables Micrometer Venier's Caliper
Week 4: Lesson 2	Mock/Revision	Mock/Revision	
Week 5 Lesson 1	Mock/Revision	Mock/Revision	
Week 5: Lesson 2	Mock/Revision	Mock/Revision	
Week 6: Lesson 1	What misconceptions can we address?	Students will experience a Try Now based on the mock papers	
Week 6 Lesson 2	What misconceptions can we address?	Students will experience a Try Now based on the mock papers	