



Subject	Physics		
Title/Topic	Format	Length	WC
Paper 1	written	90 mins	
Paper 2	written	90 mins	

In this Lent assessment I will be asked to show I can...

Answer calculation and written questions on the following topics:

Paper 1

Vectors and scalars
 Momentum
 Projectiles
 Circuits
 Motion graphs
 Moments
 Newton's law of motion
 Uncertainty
 Resultant forces
 Work, energy and power
 Resolving Vectors
 Uncertainty and practical skills

Paper 2

Phase difference
 De Broglie wavelength
 Photoelectric effect
 Density
 Upthrust and Stoke's law
 Diffraction gratings
 Hooke's law and elasticity
 Viscosity
 Photoelectric effect
 Standing waves
 Uncertainty and practical skills



What should I do to revise and prepare for this assessment?

To prepare for this assessment:

1. Use your textbook and do look/cover/write/check to learn key knowledge.
2. Use your revision guide.
3. Make flash cards for key knowledge and definitions.
4. Use the websites given below

Specification:

<https://qualifications.pearson.com/content/dam/pdf/A%20Level/Physics/2015/Specification%20and%20sample%20assessments/PearsonEdexcel-AS-Physics-Spec.pdf>

Seneca learning

<https://senecalearning.com/en-GB/>

A level physics online:

<https://www.alevelphysicsonline.com/edexcel>

Isaac physics:

<https://isaacphysics.org/>

YouTube:

https://www.youtube.com/results?search_query=edexcel+a+level+physics

Flipped around physics:

<https://www.flippedaroundphysics.com/a-level.html>

Physics and Maths tutor:

<https://www.physicsandmathstutor.com/physics-revision/a-level-edexcel/>

Revisely:

<https://www.revisely.co.uk/alevel/physics/edexcel/>

Physicsnet:

<http://physicsnet.co.uk/a-level-physics-as-a2/>

Your revision guide – use the revision guide suggested to you by your teacher.