



Subject		A level physics		
Title/Topic		Format	Length	WC
Paper 1		Written paper	1hr 45min	
Paper 2		Written paper	1hr 45min	
Paper 3		Written paper	2hr 30min	

### My Advent assessment will test my knowledge on...

Paper 1 – 9PH0/01

- Working as a Physicist
- Higher, Faster, Stronger (HFS)
- Technology in Space (SPC) (except items 70 and 92–95)
- Digging up the Past (DIG) (except items 83–87)
- Transport on Track (TRA)
- The Medium is the Message (MDM)
- Probing the Heart of Matter (PRO)

Paper 2 – 9PH0/02

- Working as a Physicist
- The Sound of Music (MUS)
- Good Enough to Eat (EAT)
- Technology in Space (SPC) (only items 70 and 92–95)
- Digging up the Past (DIG) (only items 83–87)
- Spare-Part Surgery (SUR)
- Build or Bust? (BLD) (only items 144-146)



- Reach for the Stars (STA) (only items 153-173)

Paper 3 – 9PH0/03

- Questions in this paper may draw on any of the topics in this specification.
- The paper will include synoptic questions that may draw on two or more different topics.
- The paper will include questions that assess conceptual and theoretical understanding of experimental methods (indirect practical skills) that will draw on students' experiences of the core practicals.

### 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. Complete past paper questions
5. Complete exercises on Isaac Physics
6. Complete exercises on Seneca Learning

Use the websites given below

### What useful websites/resources could I use to help me prepare?

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](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.