

Physics Form IV

Syllabus covered

Complete Physics Stephen Pople

All the topics in the following table have been done in the course work of form III and IV (except for the units indicated in the right column).

<u>Topic</u>	<u>units not in syllabus</u>
1 Measurements & units	
2 Forces & Motion	2.12
3 Forces & Pressure	
4 Forces & Energy	
5 Thermal effects	5.06, 5.11
6 Waves & sound	
7 Rays and Waves	7.10
8 Electricity	Unit not yet completed*
9 Magnets (Started unit 9)	Unit not yet completed*

* Have only covered 8.01-8.03 and 9.01 - 9.02.

In preparation for Form V it is highly recommended to:

- ✓ **Number pages** in your **lab books** and **cover** them neatly.
- ✓ Revise thoroughly all chapters covered from both book and notes.
- ✓ Know SI unit of each quantity and the symbol used in the formulae.
- ✓ Make lists of laws and definitions for quick and easy revision.
- ✓ Work out some of the **Examination questions** at the end of each topic in the book.
- ✓ Work out relevant **Multiple Choice and IGCSE questions** found from Pg 304/298.
- ✓ Attempt **SEC questions** from past papers (related to the topics covered) to verify your knowledge of the subject matter. This increases your confidence in the subject. It also develops the skills necessary to answer exam papers, namely to get used to the style of examination questions and answer to the point.

Remember to revise syllabus thoroughly before attempting past paper questions.

Just working past papers (from what you know) without **revision of all the syllabus covered:**

- will not increase your knowledge of the subject
- will not improve or reinforce your grade
- may reinforce incorrect ideas/answers.

Not being able to answer all questions is an indication that your knowledge of the topic is not good enough.

- ✓ Ensure all form 3 and 4 work is thoroughly known before the start of form 5.