

Candidate Number					Candidate Number				
Surname									
Other Names									
Candidate Signature									



General Certificate of Secondary Education  
Higher Tier  
January 2013

**Additional Science**  
Unit Physics P2

**PH2HP**  
**H**

**Physics**  
Unit Physics P2

Friday 25 January 2013 1.30 pm to 2.30 pm

For this paper you must have:
<ul style="list-style-type: none"> <li>• a ruler</li> <li>• a calculator</li> <li>• the Physics Equations Sheet (provided).</li> </ul>

**Time allowed**  
• 1 hour

**Instructions**

- Use black ink or black ball-point pen.
- Fill in the boxes at the top of this page.
- Answer **all** questions.
- You must answer the questions in the spaces provided. Do not write outside the box around each page or on blank pages.
- Do all rough work in this book. Cross through any work you do not want to be marked.

**Information**

- The marks for questions are shown in brackets.
- The maximum mark for this paper is 60.
- You are expected to use a calculator where appropriate.
- Question 3(a) should be answered in continuous prose. In this question you will be marked on your ability to:
  - use good English
  - organise information clearly
  - use specialist vocabulary where appropriate.

**Advice**

- In all calculations, show clearly how you work out your answer.

For Examiner's Use	
Examiner's Initials	
Question	Mark
1	
2	
3	
4	
5	
6	
<b>TOTAL</b>	



1 4 6 1 5 P H 2 4 P 0 1

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**PH2HP**