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<h1 style="margin: 0;">Chemistry</h1> <p style="margin: 5px 0 0 0;"><b>Unit: KCH0/4CH0</b></p> <p style="margin: 5px 0 0 0;"><b>Science (Double Award) KSC0/4SC0</b></p> <p style="margin: 5px 0 0 0;"><b>Paper: 1C</b></p>					
Monday 14 January 2013 – Morning				Paper Reference	
<b>Time: 2 hours</b>				<b>KCH0/1C 4CH0/1C</b> <b>KSC0/1C 4SC0/1C</b>	
<b>You must have:</b> Calculator Ruler					Total Marks

### Instructions

- Use **black** ink or ball-point pen.
- **Fill in the boxes** at the top of this page with your name, centre number and candidate number.
- Answer **all** questions.
- Answer the questions in the spaces provided  
– *there may be more space than you need.*
- Show all the steps in any calculations and state the units.

### Information

- The total mark for this paper is 120.
- The marks for **each** question are shown in brackets  
– *use this as a guide as to how much time to spend on each question.*

### Advice

- Read each question carefully before you start to answer it.
- Keep an eye on the time.
- Write your answers neatly and in good English.
- Try to answer every question.
- Check your answers if you have time at the end.

Turn over ➤

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**Lei Huang**



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