

## Entry Level Science

OCR Entry Level Certificate in Science (R591)

**Use for 2014 Submission Onwards**

### Candidate Record Card

Candidate Forename		Candidate Surname	
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Centre Number						Candidate Number				
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Course start date:    ----- / -----  
                                   month    year

Course end date:    ----- / -----  
                                   month    year

This folded sheet of paper represents a convenient way of monitoring and recording a candidate's attainment. It is also a convenient way of storing a candidate's marks for end-of-item tests, can-do tasks and the practical task.

Centres are free to develop their own record keeping systems, provided that the level of detail of a candidate's attainment is identical to that shown in this paper-based one.

### Summary of achievement at Final Certification

**Entries must be made by 21 February of the year in which Final Certification is required.**

Please ensure that all completed end-of-item test papers and the practical task for this candidate are available for moderation, if requested.

Date	Component 1	Component 2	Component 3	Overall Achievement Points Total (rounded down)
	Can-Do Task Points Total (from page 3)	Practical Task Points Total (from page 3)	End-of-Item Tests Points Total (from page 4)	
	/10	/20	/70	/100

Enter the final overall achievement points total, out of 100, **rounded down to the nearest whole number**, on Form MS1 supplied by OCR.

Name of candidate: \_\_\_\_\_

### Component 1: Can-Do Tasks

	Ref	Level 1 Tasks	Date	Marks
1	B1	I can measure a person's breathing rate or pulse.		
2	B3 B8	Given information I can match an animal to where it lives or when it lived.		
3	B9 B11	I can measure the effect of caffeine on heart rate.		
4	B10	I can safely carry out a food test for starch.		
5	C1 C9	I can use a measuring cylinder to measure volume.		
6	C7	I can identify some common metals: iron (using a magnet), copper, aluminium and lead (by sight and touch).		
7	C9	I can add results to a bar chart.		
8	C9 P9	I can measure reaction time.		
9	C10	I can separate a simple mixture (e.g. iron filings/aluminium, salt/sand).		
10	C11	I can take a set of fingerprints.		
11	P5	I can write a message in mirror writing.		
12	P12	I can produce a poster on the safe use of mobile phones.		

	Ref	Level 2 Tasks	Date	Marks
13	B2	I can read data from a graph.		
14	B3	I can collect (scientific) information about an endangered or extinct species.		
15	B5	I can safely carry out a food test for glucose.		
16	B6	I can make a leaflet to warn old people of the dangers of hypothermia.		
17	B7 C1 C6	I can carry out a test to show the presence of carbon dioxide.		
18	B10 C1	I can use Universal Indicator solution to find pH.		
19	C3	I can make a paint sample and prove that it works.		
20	C5	I can make measurements to test a property of a fibre or fabric.		
21	C10 C11	I can make a chromatogram.		
22	C12	I can make a poster to warn about the dangers of CO poisoning.		
23	P2	I can read a domestic electricity meter.		
24	P4	I can use a newtonmeter to measure force.		

	Ref	Level 3 Tasks	Date	Marks
25	B5	I can record my daily protein intake.		
26	B6 P10	I can use a thermometer to measure temperature accurately.		
27	B8	I can carry out a simple survey of a habitat.		
28	B12 P8	I can measure length / distance accurately.		
29	C4	I can extract a sample of copper from its ore.		
30	C7	I can make and then test a sample of concrete for its strength.		
31	C8	I can find the location of ten earthquakes or volcanoes and put them on a map.		
32	C9 P4	I can measure time accurately (e.g. to time a chemical reaction).		
33	C13	I can do a test to compare the quantity of Vitamin C in fruit juices.		
34	P3	I can use a plotting compass to map a magnetic field.		
35	P4	I can measure the speed of a moving object.		
36	P10	I can plot a line graph.		

<p align="center"><b>Can-Do Tasks</b> successfully completed</p> <p>Each Level 1 = 1 mark, Level 2 = 2 marks, Level 3 = 3 marks</p> <p align="center"><b>(Maximum of 10 tasks to count)</b></p>	<b>No. of Tasks</b>	<b>Marks</b>	<b>Points Total</b> <b>Marks ÷ 3</b> <b>( to one decimal place)</b>
	/10	/30	/10

<b><u>Component 2: Practical Task</u></b>						
Title					Mark	Total
<b>Aspect A</b>	(0)	1	2	3	4	
<b>Aspect B</b>	(0)	1	2	3	4	
<b>Aspect C</b>	(0)	1	2	3	4	
<b>Aspect D</b>	(0)	1	2	3	4	
<b>Aspect E</b>	(0)	1	2	3	4	

### Component 3: End-of-Item Tests

	Title	Date	Test mark /15	Points (see below)
<b>B1</b>	Dead or Alive			
<b>B2</b>	Babies			
<b>B3</b>	Extinction			
<b>B4</b>	Casualty			
<b>B5</b>	Healthy Eating			
<b>B6</b>	Control Systems			
<b>B7</b>	Gasping for Breath			
<b>B8</b>	Creepy Crawlies			
<b>B9</b>	Fooling your Senses			
<b>B10</b>	Food Factory			
<b>B11</b>	Drugs in Society			
<b>B12</b>	My Genes			
<b>B13</b>	Body Wars			
<b>C1</b>	Acids and Alkalis			
<b>C2</b>	Cooking and Cleaning			
<b>C3</b>	Colours and Smells			
<b>C4</b>	Heavy Metal?			
<b>C5</b>	Fibres and Fabrics			
<b>C6</b>	Clean Air?			
<b>C7</b>	Strong Stuff			
<b>C8</b>	Restless Earth			
<b>C9</b>	How Fast? How Slow?			
<b>C10</b>	Sorting Out			
<b>C11</b>	CSI Plus			
<b>C12</b>	Fuels			
<b>C13</b>	What's Added to our Food?			
<b>P1</b>	Getting the Message			
<b>P2</b>	Our Electricity Supply			
<b>P3</b>	Attractive Forces			
<b>P4</b>	Pushes and Pulls			
<b>P5</b>	Let there be Light!			
<b>P6</b>	Final Frontier			
<b>P7</b>	Alternative Energy			
<b>P8</b>	Deep Impacts			
<b>P9</b>	Driving Along			
<b>P10</b>	Hot Stuff!			
<b>P11</b>	Nuclear Power			
<b>P12</b>	Full Spectrum			
<b>P13</b>	Medical Rays			

Converting marks to points				
<b>Test mark</b>	2 – 4	5 – 7	8 – 11	12 – 15
<b>Points</b>	0.5	1	1.5	2

Total number of tests submitted (maximum 35 tests)		Points Total for <b>Final Certification</b> (to one decimal place)	Date	Points <b>/70</b>
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