OCR Oxford Cambridge and RSA

Science

OCR Entry Level R483

Candidate Record Card

Centre name	
Centre number	

Candidate name		Candidate No.	
Task title			

Course start date		Course end date	

month/year   month/year

This document 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 21st February in the year which Final Certification is required

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

Date	End-of-item tests points total	Can-do task points total	Practical task points total	Overall Achievement Points Total (rounded down)
	/72	/8	/20	/100

Name of candidate _____

End-of-item tests:

<table>
<tr><th colspan="5">End-of-item tests</th></tr>
<tr><th></th><th>Title</th><th>Date</th><th>Test mark /15</th><th>Points (see below)</th></tr>
<tr><td>ELB1</td><td>Dead or alive (cells)</td><td></td><td></td><td></td></tr>
<tr><td>ELB2</td><td>Babies (reproduction)</td><td></td><td></td><td></td></tr>
<tr><td>ELB3</td><td>Control systems</td><td></td><td></td><td></td></tr>
<tr><td>ELB4</td><td>Fooling your senses</td><td></td><td></td><td></td></tr>
<tr><td>ELB5</td><td>Gasping for breath</td><td></td><td></td><td></td></tr>
<tr><td>ELB6</td><td>Casualty</td><td></td><td></td><td></td></tr>
<tr><td>ELB7</td><td>You only have one life – look after it!</td><td></td><td></td><td></td></tr>
<tr><td>ELB8</td><td>Body wars</td><td></td><td></td><td></td></tr>
<tr><td>ELB9</td><td>Creepy crawlies</td><td></td><td></td><td></td></tr>
<tr><td>ELB10</td><td>Extinction</td><td></td><td></td><td></td></tr>
<tr><td>ELB11</td><td>My genes</td><td></td><td></td><td></td></tr>
<tr><td>ELB12</td><td>Food factory</td><td></td><td></td><td></td></tr>
<tr><td>ELC1</td><td>Physical or chemical change</td><td></td><td></td><td></td></tr>
<tr><td>ELC2</td><td>Acids and alkalis</td><td></td><td></td><td></td></tr>
<tr><td>ELC3</td><td>Everything in its place</td><td></td><td></td><td></td></tr>
<tr><td>ELC4</td><td>Clean air and water</td><td></td><td></td><td></td></tr>
<tr><td>ELC5</td><td>Novel materials</td><td></td><td></td><td></td></tr>
<tr><td>ELC6</td><td>Sorting out</td><td></td><td></td><td></td></tr>
<tr><td>ELC7</td><td>Let's get together</td><td></td><td></td><td></td></tr>
<tr><td>ELC8</td><td>Heavy metal</td><td></td><td></td><td></td></tr>
<tr><td>ELC9</td><td>Fuels</td><td></td><td></td><td></td></tr>
<tr><td>ELC10</td><td>Are you overreacting?</td><td></td><td></td><td></td></tr>
<tr><td>ELC11</td><td>How fast? How slow?</td><td></td><td></td><td></td></tr>
<tr><td>ELC12</td><td>CSI plus</td><td></td><td></td><td></td></tr>
<tr><td>ELP1</td><td>Getting the message</td><td></td><td></td><td></td></tr>
<tr><td>ELP2</td><td>Full spectrum</td><td></td><td></td><td></td></tr>
<tr><td>ELP3</td><td>Medical rays</td><td></td><td></td><td></td></tr>
<tr><td>ELP4</td><td>Hot stuff</td><td></td><td></td><td></td></tr>
<tr><td>ELP5</td><td>Alternative energy</td><td></td><td></td><td></td></tr>
<tr><td>ELP6</td><td>Nuclear power</td><td></td><td></td><td></td></tr>
<tr><td>ELP7</td><td>Our electricity supply</td><td></td><td></td><td></td></tr>
<tr><td>ELP8</td><td>Attractive forces</td><td></td><td></td><td></td></tr>
<tr><td>ELP9</td><td>Pushes and pulls</td><td></td><td></td><td></td></tr>
<tr><td>ELP10</td><td>Driving along</td><td></td><td></td><td></td></tr>
<tr><td>ELP11</td><td>Fly me to the moon</td><td></td><td></td><td></td></tr>
<tr><td>ELP12</td><td>Final frontiers</td><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td></td><td>Points total</td><td></td></tr>
</table>

<table>
<tr><th colspan="5">Converting marks to points</th></tr>
<tr><td>Test mark</td><td>3-5</td><td>6-8</td><td>9-11</td><td>12-15</td></tr>
<tr><td>Points</td><td>0.5</td><td>1.0</td><td>1.5</td><td>2.0</td></tr>
</table>

Name of candidate _____

Can-do tasks:

Universal science skill area		
Reference	**Task**	**Date achieved**
U1	Use of appropriate apparatus to make and record a range of measurements accurately	
U2	Safe use of appropriate heating devices and techniques	
U3	Obtaining and recording the results of a practical activity in an appropriate format	
U4	Follow a plan	

Universal science skill area		
Reference	**Task**	**Date achieved**
B1	Use of appropriate apparatus to observe and measure a biological change or process	
B2	Measure the rate of a reaction in biology	
B3	Use appropriate sampling techniques to investigate the distribution and abundance of organisms in an ecosystem via direct use in the field	
B4	Use of appropriate apparatus, and techniques to magnify a biological sample	

Universal science skill area		
Reference	**Task**	**Date achieved**
C1	Use of appropriate apparatus to conduct and monitor chemical reactions	
C2	Safe use of a range of equipment to purify and/ or separate chemical mixtures	
C3	Safe and careful handling of gasses, liquids and solids	
C4	Use of appropriate apparatus and techniques carry out electrolysis	

Universal science skill area		
Reference	**Task**	**Date achieved**
P1	Use of appropriate apparatus and techniques to measure and observe the effects of forces on the extension of springs	
P2	Use of appropriate apparatus and techniques for measuring motion	
P3	Safe use of appropriate apparatus to measure energy changes/transfers including work done	
P4	Use of appropriate apparatus to measure current, potential difference and resistance.	

Can-do tasks successfully completed	Number of tasks	Half number of tasks	Points total
	/16	/8	/8

Name of candidate _____

Practical task:

		0	1-2 marks	3-4 marks
A	Planning to collect data	*	Outlines a simple plan which would enable a limited amount of data to be collected	describes the method and apparatus selected to collect data makes an appropriate comment about safe working
B	Processing the data	*	displays a few results in charts or graphs, using given axes or scales	constructs simple charts or graphs to display data in an appropriate way, allowing some errors in scaling or plotting
C	Patterns in the data	*	notes at least one difference between situation/cases, or compares individual results	identifies trend(s) or pattern(s) in the data
D	Interpreting the data	*	makes a simple attempt to interpret the data	relates the trend(s) or pattern(s) to the relevant science
E	Reviewing the method	*	makes a simple comment about the method used to collect data	comments on the method used and how it affects the quality of data collected

*no response or the response is not sufficient for the award of 1 mark

[ ] ← Total mark out of 20.