

# Unit Standard 7123 Assessment

Version 7

Level 2

Credits 3

Candidate's Name: \_\_\_\_\_

Candidate's NSN: \_\_\_\_\_

Candidate's D.O.B: \_\_\_\_\_

Candidate's Contact details: \_\_\_\_\_

\_\_\_\_\_



With these skills I can solve  
ANY problem...

## Apply a problem-solving method

**For Capital Training to Complete Only**

Assessor's Name: \_\_\_\_\_

Assessor's Signature: \_\_\_\_\_

For Capital Training to Complete Only			
Unit Issued Date:			
First Attempt Marking Date:	Unit Complete	Standard Not Met	
First Attempt Marking Comments:			
Second Attempt Marking Date:	Unit Complete	Standard Not Met	
Second Attempt Marking Comments:			
Date Unit Awarded:			

## Attestation Form (For Candidate to Sign)

**Candidate's Name:** \_\_\_\_\_

I hereby declare that the following is my own work which I have completed to the best of my ability. I have not copied answers or materials from any other sources.

**Candidate's Signature:** \_\_\_\_\_

### For Capital Training to Complete Only

	Achieved	Final marking date
7123 v 7		

#### Assessor's Attestation:

The candidate's performance and knowledge is at a sufficient level to grant this Unit Standard. The assessment was sat and completed in line with any relevant Health and Safety regulations. If assessed again in the future, I am confident that the candidate will be competent.

**Assessor's name:**

**Education Provider:**

**Date:**

**Signature:**

Module Moderated

Y/N

Unit Awarded

Date:

## Assessment Conditions

There are a number of assessment questions and/or observations in this assessment. Ensure that you carefully read each question and set of instructions before you answer and/or perform tasks.

1. All assessment questions/observations must be complete.
2. All tasks in this assessment are open book.
3. You will need a pen and/or access to a computer to complete this assessment dependant on whether you are completing in hard or soft copy.
4. If you are completing this assessment digitally; ensure that it has been downloaded and saved in to your local documents folder before attempting the assessment.
5. Discuss with your tutor the time limit for this assessment.
6. An attestation form found on the assessment must be signed by you before submission.
7. All answers must be in your own words.

You may choose to complete this assessment verbally using a speech to text digital tool. Discuss this option with your tutor.

## Problem Solving

Throughout your Duke of Edinburgh's Silver Award, you are going to come up against some problems that need to be solved. Being able to identify and solve problems will be key during your Adventurous Journey.

Your observer will give you (and your group if you are lucky enough to be doing this as part of a team) a scenario and a problem to solve.

Your job is to pick a problem-solving method and use it to solve the problem.

Please read through the assessment thoroughly before you start to solve your problem.

My problem is that my legs  
seem to have disappeared off  
the page...

What problem-solving method  
could I possibly use to fix this?



## What is the problem?

Complete the following table to help define the problem and its effects, before you apply the problem-solving method to the problem. ER 1.1

What is the problem? Describe the situation in detail.	
Who is involved? Describe whose problem it is.	
What are the effects of the problem on the people involved?	
Whose responsibility is it? Who owns the problem?	

Choose one of the following problem-solving methods (IDEAL, brainstorming, ABCDE, Pros and Cons) and describe the steps involved in the process you have chosen. This relates to the process involved, not the actual problem you have been tasked to solve. ER 1.2

Explain why your chosen problem-solving method is suitable for solving the identified problem. ER 1.3

**Apply your chosen problem-solving method to the problem. Ensure that it is filmed/photographed for evidence.**

## **Review Your Success... or lack thereof**<sub>ER 1.5</sub>

Describe how successful the application of your problem-solving method was at solving the problem. Be sure to describe whether or not the problem was solved and how difficult or easy the problem-solving method was to use in relation to solving the problem.



## For Capital Training to Complete Only

### Assessment Schedule for Unit 7123 v7 L2 C3

Apply a problem-solving method

Evidence requirements	Evidence Statement (what the assessor looks for)	Judgement Statement (how well or how many)	✓1 <sup>st</sup> marking	✓2 <sup>nd</sup> marking
<b>Outcome 1</b>				
Apply a problem-solving method				
1.1 The problem is defined in terms of parties involved, effects, and ownership.	The candidate must define the problem by describing what the problem is and identifying who is involved, who owns the problem and what the effects of the problem are.  The candidate must complete the table on <b>Pg. 6</b>	The candidate has defined the problem by filling out the table on <b>Pg. 5</b>  The candidate has: <ul style="list-style-type: none"> <li>• Described what the problem is</li> <li>• Identified the parties involved</li> <li>• Identified the effects of the problem</li> <li>• Identified who owns and is responsible for the problem</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>
<b>NOTE: The problem is of sufficient complexity to align with the Level 2 descriptor.</b>				
1.2 A problem solving method is selected and described in terms of process steps.	The candidate must select a problem-solving method. This may include: <ul style="list-style-type: none"> <li>• IDEAL</li> <li>• Brainstorming</li> <li>• ABCDE</li> <li>• Pros and Cons</li> </ul> The candidate must describe the process steps of their selected problem-solving method.  <b>Pg. 7</b>	The candidate has selected a problem-solving method and has described the process steps of that problem-solving method.	<input type="checkbox"/>	<input type="checkbox"/>
1.3 The problem-solving method is explained in terms of its suitability for solving the identified problem.	The candidate must explain why the problem-solving method that they have selected is appropriate for solving the identified problem.	The candidate has explained why their selected problem-solving method is appropriate for solving the identified problem. The explanation is logical.	<input type="checkbox"/>	<input type="checkbox"/>

		The problem-solving method must be appropriate, as judged by the assessor.		
1.4 The chosen method is applied to the identified problem.	<p>The candidate must correctly apply the problem-solving method to the identified problem.</p> <p>The candidate must follow the process steps of the problem-solving method.</p> <p>Video or photographic evidence of this must be gathered by the observer.</p> <p>The observer must complete the Assessor's Observation Sheet on <b>Pg. 11</b></p>	<p>The candidate correctly applied the problem-solving method to the identified problem.</p> <p>The observer gathered photographic or video evidence of the problem-solving method being applied to the problem.</p> <p>The Assessor's Observation Sheet has been completed with relevant comments about the candidate's problem-solving method application.</p>	<input type="checkbox"/>	<input type="checkbox"/>
1.5 Results of applying the method to the problem are described in terms of the outcome achieved.	<p>The candidate must describe the results of applying the problem-solving method. The candidate must describe if they were successful in solving the identified problem.</p> <p><b>Pg. 8</b></p>	<p>The candidate described the results of their problem-solving method application and described if it was successful or not.</p>	<input type="checkbox"/>	<input type="checkbox"/>

<b>For Observer to Complete</b>		
<b>Assessor Observation Sheet</b>		
<b>7123v7</b>		
<b>Evidence Requirements</b>	<b>Guidelines</b>	<b>Assessor Comments (this must be completed)</b>
<p><b>1.4</b> The chosen method is applied to the identified problem.</p>	<p>The candidate has correctly applied the problem-solving method, by following the steps and processes of the problem-solving method.</p>	<p><input type="checkbox"/> Please discuss the candidate's application of the problem-solving method. Discuss your confidence levels in the candidate being able to select and use problem-solving methods in the future.</p>

**Observer's Attestation:**

The candidate's performance and knowledge is at a sufficient level to pass this observation. The observation was completed in line with any relevant Health and Safety regulations. If observed again in the future, I am confident that the candidate will be competent.

Name:		Signature:	
Date:			