

I can investigate in Science

Science

Statement code no. STJC1

Student:

Class:

I can:

I have begun	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	I am working on this	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	I can	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
This has been demonstrated by my ability to:					
1. Design and carry out an investigation using the scientific method	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Understand that a scientist can investigate through experiments and research	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Understand that a scientist should ask a question first before they commence their work	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Make a hypothesis (a temporary scientific explanation) that can be tested	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Recognise that testing my hypothesis involves a number of steps, through researching, conducting an experiment, calculating, analysing, evaluating reporting and concluding	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Explain that there are different ways of testing the same hypothesis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Design and carry out an investigation to test my hypothesis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Indicate the risks involved in carrying out my investigation and describe the steps that can be taken to reduce the risks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Listen to the views of other group members when planning out an investigation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Follow the safety procedures necessary to avoid any incidents	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Use the required equipment in a correct manner in the science laboratory	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Reflecting on my learning...

One thing I did well...

One thing that I might improve...

I really enjoyed.....because...