



"Topical Science" Progress Check

Name

Date

	Learning Outcomes	✓😊	?😐	✗😞
1	I can give examples of how the skills developed through science are used in a wide variety of jobs and careers.			
2	I can give name some scientists and can describe the contribution they have made to scientific development.			
3	I can present my research in an appropriate way.			
4	I can communicate scientific information clearly using headings and subheadings.			
5	I am able to identify reliable sources of scientific communication by considering the reputation of the author and the purpose of communication.			
6	I am able to select relevant information from sources.			
7	I am able to separate fact from opinion by considering the author's perspective, the purpose of the communication, and the quality of supporting evidence.			
8	I can recognise what selective sampling is and how this may affect the reliability of scientific content in the media.			
9	I can state that bias is when one side of an argument is favoured.			
10	I can state that bias takes place when personal opinions affect judgements about the gathering, analysis, and use of data.			
11	I can identify bias in a source by considering the purpose of the source, the author's perspective, sampling methods, and omissions (missing information).			
12	I can state that ethics are a set of moral principles that affect how people make decisions and live their lives.			
13	I can state that ethics are concerned with what is good for individuals and society.			
14	I can identify the ethical implications of scientific issues, by considering effects and future consequences on the environment and society.			

In this topic I have successfully.....
To make further progress I should.....
Target: In the next topic I will.....