



5.11

Evaluating scientific writing

Briefing sheet 1

Working in pairs, you are going to assess your articles according to the criteria in the table below. You will need to refer to the criteria you were given before you wrote the article to be able to complete this task:

Category	Weight	Criteria	Mark
Structure	10 %	The article has been structured according to the criteria laid out at the start of the assignment. There is a title, an abstract, the author's name and institution is given, there is an introduction, the main body is structured under appropriate sub-headings, there is a conclusion and a bibliography.	/10
Formatting	10 %	The formatting is consistent throughout and adheres to the formatting criteria laid out at the start of the assignment. Attention should be paid to font size and style, headings, line spacing, numbering/bullet points if used.	/10
Language	15 %	The writing is clear and accessible. Spelling, punctuation and sentence structure are correct throughout.	/15
Illustrations	15 %	Illustrations have been used which are appropriate for the article. The illustrations are placed at appropriate points in the article. There are the right number of illustrations (not too few or too many).	/15
Abstract	5 %	The abstract is between 150 and 200 words and is in a single paragraph. There are 1 or 2 sentences of introduction. It contains a condensed description of the contents of the article. It outlines the main conclusion(s). It encourages the reader to read the whole article.	/5



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Category	Weight	Criteria	Mark
Scientific content	30 %	<p>The introduction clearly outlines the content of the article.</p> <p>The article uses appropriate information from a range of sources.</p> <p>All of the points in the original criteria have been covered in the article.</p> <p>The content is presented in a clear manner and in a logical order.</p> <p>The author has added their own discussion (not just replicating content from the sources).</p> <p>The writing is accurate and reliable, as well as interesting</p>	/30
Conclusion	5 %	<p>The conclusion summarises the key points of the article and explains, with reasoning, the importance of these key points.</p> <p>The conclusion identifies questions raised by the author that could direct further research/reading.</p>	/5
Bibliography	5 %	<p>The formatting adheres to the criteria laid out at the start.</p> <p>If any images have been taken from other sources, these are included in the bibliography.</p> <p>Numbered in-text citations have been used.</p>	/5
Individuality	5 %	<p>The writing shows some creativity and individuality from the hand of the author.</p>	/5

Total mark: _____ %



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Briefing sheet 2

When evaluating work, it is not enough to simply give the work a mark. Constructive feedback should also be given to help the person to improve their performance in future. There is a vast amount of information on the Internet about what good feedback is, and you might do a search to find out more.

In this exercise, you are going to write constructive feedback for your partner on how they can improve their article. You can use this briefing sheet to help you to write the feedback.

Three good things about this article are:

Some areas that could be improved are:

Area

What could be done to improve this?

Area

What could be done to improve this?

Area

What could be done to improve this?

Area

What could be done to improve this?