

# MYP 1: CRITERION D

Evaluation Items	Descriptors				
A specific <b>issue</b> or <b>problem</b> is...	stated w/ limited success		stated	outlined	summarized
<b>Application</b> of science in providing a solution is...	stated w/ limited success		stated	outlined	summarized
<b>Implication</b> of using science to solve the problem is, interacting with a factor...	stated w/ limited success		stated	outlined	described & summarized
<b>Factor</b> included in the essay is...	Moral		Economic	Social	Cultural
	Ethical		Environmental	Political	No Factor
Use of <b>scientific language*</b> to communicate understanding is...	with limited success		sometimes applied	usually clear & precise	consistent clear & precise
In-text citations** are...	missing		sometimes included	mostly included and correct	complete and correct
Works cited*** is...	a list of websites or book titles		partially complete and attempts to use a format	mostly complete using MLA guidelines	complete using MLA guidelines

\* you must use appropriate scientific vocabulary

\*\* you must use in-text citations according to MLA format

\*\*\* works cited must be done according to MLA guidelines, and should only include sources you used in writing the essay, and reference in your text

Use [EasyBib.com](http://EasyBib.com) to record your sources when researching, and EXPORT your works cited, don't copy/paste individual entries.

Level	MYP Descriptor
0	The student does not reach a standard described by any of the descriptors below.
1-2	The student is able to, <b>with limited success</b> : i. <b>state</b> the ways in which science is used to address a specific problem or issue ii. <b>state</b> the implications of using science to solve a specific problem or issue, interacting with a factor iii. <b>apply</b> scientific language to communicate understanding iv. document sources
3-4	The student is able to: i. <b>state</b> the ways in which science is used to address a specific problem or issue ii. <b>state</b> the implications of using science to solve a specific problem or issue, interacting with a factor iii. <b>sometimes apply</b> scientific language to communicate understanding iv. <b>sometimes</b> document sources correctly
5-6	The student is able to: i. <b>outline</b> the ways in which science is used to address a specific problem or issue ii. <b>outline</b> the implications of using science to solve a specific problem or issue, interacting with a factor iii. <b>usually apply</b> scientific language to communicate understanding clearly and precisely iv. <b>usually</b> document sources correctly
7-8	The student is able to: i. <b>summarize</b> the ways in which science is applied and used to address a specific problem or issue ii. <b>describe and summarize</b> the implications of using science and its application to solve a specific problem or issue, interacting with a factor iii. <b>consistently apply</b> scientific language to communicate understanding <b>clearly and precisely</b> iv. document sources <b>completely</b>

<b>apply</b>	use knowledge and understanding in response to a given situation or real circumstances
<b>describe</b>	give a detailed account or picture of a situation, event, pattern or process
<b>document</b>	credit sources of information used by referencing (or citing), following one recognized referencing system (MLA at our school); references should be included in the text and also at the end of the piece of work in works cited
<b>outline</b>	give a brief account
<b>state</b>	give a specific name, value or other brief answer without explanation or calculation
<b>summarize</b>	abstract a general theme or major point(s)