



Nombre y apellidos _____

Fecha: _____ Resultados. D_____

Criterio D: Reflexión sobre el impacto de la ciencia

Maximo: 8

Achievement level	Level descriptor
0	The student does not reach the standard described in any of the levels below.
1-2	<p>The student is able to:</p> <ul style="list-style-type: none"> i. outline the ways in which science is applied and used to address a specific problem or issue ii. outline the implications of using science and its application to solve a specific problem or issue, interacting with a factor iii. apply scientific language to communicate understanding but does so with limited success iv. document sources, with limited success. <p>The student's work:</p> <ul style="list-style-type: none"> <input type="checkbox"/> introduces a specific problem or issue. <input type="checkbox"/> attempts to describe the application of science to address the problem either clearly or accurately. <input type="checkbox"/> does not address the implications of the use of science to address the problem. <input type="checkbox"/> contains little use of scientific language <input type="checkbox"/> contains little correct spelling of scientific terminology <input type="checkbox"/> has many grammar mistakes. <input type="checkbox"/> does not contain resources that help understanding, such as graphs, pictures, diagrams, etc. <input type="checkbox"/> references are not included.
3-4	<p>The student is able to:</p> <ul style="list-style-type: none"> i. summarise the ways in which science is applied and used to address a specific problem or issue ii. describe the implications of using science and its application to solve a specific problem or issue, interacting with a factor iii. sometimes apply scientific language to communicate understanding clearly and precisely iv. sometimes document sources correctly. <p>The student's work:</p> <ul style="list-style-type: none"> <input type="checkbox"/> introduces a specific problem or issue. <input type="checkbox"/> describes the application of science to address the problem clearly and accurately. <input type="checkbox"/> discusses and evaluates just 1 implication of the use of science to address the problem. <input type="checkbox"/> contains some correct use of scientific language <input type="checkbox"/> contains some correct spelling of scientific terminology <input type="checkbox"/> has some grammar mistakes. <input type="checkbox"/> contains some resources that help to understand it, such as graphs, pictures, diagrams, etc. <input type="checkbox"/> references are included but not in the correct format.
5-6	<p>The student is able to:</p> <ul style="list-style-type: none"> i. describe the ways in which science is applied and used to address a specific problem or issue ii. discuss the implications of using science and its application to solve a specific problem or issue, interacting with a factor iii. usually apply scientific language to communicate understanding clearly and precisely iv. usually document sources correctly. <p>The student's work:</p> <ul style="list-style-type: none"> <input type="checkbox"/> introduces a specific problem or issue. <input type="checkbox"/> attempts to explain the application of science to address the problem either clearly or accurately. <input type="checkbox"/> discusses and evaluates at least 2 implications of the use of science to address the problem. <input type="checkbox"/> contains mostly correct use of scientific language <input type="checkbox"/> contains mostly correct spelling of scientific terminology <input type="checkbox"/> has a few grammar mistakes. <input type="checkbox"/> contains some resources that help to understand it, such as graphs, pictures, diagrams, etc. <input type="checkbox"/> All references are included in APA format with mostly correct in text referencing.

7-8	<p>The student is able to:</p> <p>i. explain the ways in which science is applied and used to address a specific problem or issue</p> <p>ii. discuss and evaluate the implications of using science and its application to solve a specific problem or issue, interacting with a factor</p> <p>iii. consistently apply scientific language to communicate understanding clearly and precisely</p> <p>iv. document sources completely.</p>	<p>The student's work:</p> <p><input type="checkbox"/> introduces a specific problem or issue.</p> <p><input type="checkbox"/> explains the application of science to address the problem clearly and accurately.</p> <p><input type="checkbox"/> discusses and evaluates at least 3 implications of the use of science to address the problem.</p> <p><input type="checkbox"/> contains correct use of scientific language</p> <p><input type="checkbox"/> contains correct spelling of scientific terminology</p> <p><input type="checkbox"/> does not have obvious grammar mistakes.</p> <p><input type="checkbox"/> contains several resources that help to understand it, such as graphs, pictures, diagrams, etc.</p> <p><input type="checkbox"/> All references are included in APA format with correct in text referencing.</p>
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Tarea: Realizar un trabajo escrito en formato electrónico sobre “**soluciones que aplique la ciencia para evitar el problema de las enfermedades genéticas, escogiendo una en concreto**”. Asegúrate que la enfermedad genética que eliges tenga soluciones científicas.

Cuestionario formativo: Responde a las preguntas del cuestionario después de haber investigado bien tu tema.

Instrucciones para el ensayo sumativo: Entrega tu ensayo con la estructura indicada abajo. Confirma el formato de entrega con tu profesor (Turnitin/correo/impreso etc.)

Extensión: 1200-1500 palabras.

Estructura: Título, introducción, desarrollo, conclusión y referencias (APA).

Fecha de entrega: **FORMATIVA 29 de septiembre - SUMATIVO 21 de octubre**

USA LA RÚBRICA DEL CRITERIO **D** CUANDO ESCRIBES TU ENSAYO