

TISSUES, ORGANS, and SYSTEMS PROJECT

SNC2D

Purpose:

Investigate the role and importance of medical practices and advances and how they are shaping our society through the composition of an opinion editorial.

Objective:

- Choose among the available topics one that is of interest to you. Be sure to choose a topic so that you mean it.
- Research the topic to provide evidence to support your argument in favour or opposition.
- Include evidence to support your position.

Criteria:

- The format of this project is an essay.
- This project is to be completed on an individual basis.
- You must inform the teacher of your topic choice.
- No more than three (3) students may choose a similar topic.
- Submission must be no less than one page and no more than two pages double spaced.
- Content of presentation must be communicated at a level appropriate for a high school student.
- References must be cited using the APA citation style (reference citation in text and in a list in reference section). A minimum of 6 different sources are required.
- Reference list may be on a separate page (if necessary).

Content:

- Your essay must include an introduction clearly stating the topic and your position.
- You must have one paragraph for each piece of evidence supporting your argument. You must ensure that connections are found between the facts and their effectiveness in supporting the main idea.
- You must consider and present for each piece of evidence the counter-argument and how your argument is stronger.
- You must have a conclusion summarizing the major elements of your argument.

Available Topics to choose from to argue whether you are in favour or opposed to it:

- A. Using embryonic stem cells is an ethical and effective means to treat illnesses.
- B. Cloning is an ethical means to acquire necessary organs for transplant.
- C. Genetically modified foods are advantageous to health.
- D. Organ donation should be automatically performed upon a death.
- E. Donating a body to science is necessary.
- F. Dissection is a necessary learning strategy in high school education.
- G. Euthanasia is ethical.
- H. The knowledge and understanding gained during space flight outweigh any risks suffered to the human body.
- I. Doctors should be ordered to perform mandatory family medicine for 4 years after being licensed.
- J. Blood donation should be mandatory for all citizens.
- K. Transgenic organisms are ethical.
- L. Cloning is an effective tool to acquire necessary organs for transplant.

You may choose your own topic, with teacher approval, to pursue.

	LEVEL 4	LEVEL 3	LEVEL 2	LEVEL 1
Body of essay and communication of content	<p>Introduction is present and the approved topic is clearly and effectively stated.</p> <p>Clearly and effectively stated position is present in the introduction.</p> <p>Clearly and effectively communicates detailed content at an appropriate level of understanding for high school students.</p> <p>Ample evidence is provided and relates to the position.</p> <p>Clear and effective connections are made between the facts and the topic.</p> <p>Clearly stated counter arguments are present.</p> <p>Counter arguments are effectively used to strengthen the position.</p> <p>Conclusion is present and effectively summarizes the topic and the position.</p> <p>References are cited clearly in text following the recommended format.</p> <p>References are clearly and effectively listed in a clearly identified section in the recommended format.</p> <p>Effectively communicates the objectives through the use of correct spelling and grammar.</p>	<p>Introduction is present and the approved topic is stated.</p> <p>Stated position is present in the introduction.</p> <p>Communicates detailed content at an appropriate level of understanding for high school students.</p> <p>Evidence is provided and relates to the position.</p> <p>Connections are made between the facts and the topic.</p> <p>Stated counter arguments are present.</p> <p>Counter arguments are used to strengthen the position.</p> <p>Conclusion is present and summarizes the topic and the position.</p> <p>References are cited in text following the recommended format.</p> <p>References are listed in a clearly identified section in the recommended format.</p> <p>Communicates the objectives through the use of spelling and grammar with limited errors.</p>	<p>Introduction is present and the approved topic is somewhat clearly stated.</p> <p>A somewhat clearly stated position is present in the introduction.</p> <p>Communicates content at an appropriate level of understanding for high school students.</p> <p>Some evidence is provided related to the position.</p> <p>Some connections are made between the facts and the topic.</p> <p>Some counter arguments are present.</p> <p>Counter arguments are used somewhat to strengthen the position.</p> <p>Conclusion is present and somewhat summarizes the topic and the position.</p> <p>Some references are cited in text following the recommended format.</p> <p>Some references are listed in a clearly identified section in the recommended format.</p> <p>Communicates the objectives through the use of spelling and grammar with some errors.</p>	<p>Introduction is present though lacks a clearly stated topic.</p> <p>Stated position is present in the introduction though lacks clarity.</p> <p>Communicates little content at an appropriate level of understanding for high school students.</p> <p>Little evidence is provided related to the position.</p> <p>Few connections are made between the facts and the topic.</p> <p>Few counter arguments are present.</p> <p>Counter arguments are ineffectively used to strengthen the position.</p> <p>Conclusion lacks clarity when summarizing the topic and the position.</p> <p>Few references are cited in text following the recommended format.</p> <p>Few references are listed in a clearly identified section in the recommended format.</p> <p>Communicates the objectives through the use of spelling and grammar with many errors.</p>