

### Ethics in Genetics Pro and Con Poster

Your final project for our Genetics unit will be to create a poster that discusses the positives (pros) and negatives (cons) of a Genetics Ethics topic. **Ethics** refers to not whether or not something can be done) all of the technologies in this project are mostly possible) **Ethics** is more concerned with whether a technology **should or should not** be used. You may work alone or in a group of up to **3** total people (you plus two others). Your task is to create a poster that includes:

Project Component	Check off When Complete
<b>A Descriptive Title:</b> Your title should grab the audience's attention but also make it clear the ethics topic your project is about	
<b>Discussion of Pros:</b> The pros section should include <i>at least three</i> reasons why people should think your topic is a good idea	
<b>Discussion of Cons:</b> The cons section should include <i>at least five</i> reasons why people should think your topic is a bad idea	
<b>Resources Section:</b> This section should include- The names of the articles you used, the author, and the publication (national geographic, CNN, The Guardian, etc.)	
<b>A conclusion from each group member:</b> Each group member is responsible for writing his or her conclusion. In your conclusion you must use the Claim -Evidence- Warrant method to explain: After studying this ethical issue in genetics, are you for or against it? What evidence do you think is the most compelling (what evidence convinced you)? Why do you think your position (either for or against) is the best one?	
<b>Relevant and Colorful Artwork:</b> Your poster should have more colors than just black and white and should include Pictures, drawings, designs, etc. the are related to the genetics topic you are researching.	

### Ethics in Genetics Pro and Con Poster

Your final project for our Genetics unit will be to create a poster that discusses the positives (pros) and negatives (cons) of a Genetics Ethics topic. **Ethics** refers to not whether or not something can be done) all of the technologies in this project are mostly possible) **Ethics** is more concerned with whether a technology **should or should not** be used. You may work alone or in a group of up to **3** total people (you plus two others). Your task is to create a poster that includes:

Project Component	Check off When Complete
<b>A Descriptive Title:</b> Your title should grab the audience's attention but also make it clear the ethics topic your project is about	
<b>Discussion of Pros:</b> The pros section should include <i>at least five</i> reasons why people should think your topic is a good idea	
<b>Discussion of Cons:</b> The cons section should include <i>at least three</i> reasons why people should think your topic is a bad idea	
<b>Resources Section:</b> This section should include- The names of the articles you used, the author, and the publication (national geographic, CNN, The Guardian, etc.)	
<b>A conclusion from each group member:</b> Each group member is responsible for writing his or her conclusion. In your conclusion you must use the Claim -Evidence- Warrant method to explain: After studying this ethical issue in genetics, are you for or against it? What evidence do you think is the most compelling (what evidence convinced you)? Why do you think your position (either for or against) is the best one?	
<b>Relevant and Colorful Artwork:</b> Your poster should have more colors than just black and white and should include Pictures, drawings, designs, etc. the are related to the genetics topic you are researching.	

Who is in your Group \_\_\_\_\_  
 (you)

What is your Genetics Topic? \_\_\_\_\_

Please only use the resources from mrpowellscience.com > genetics > Ethics in Genetics > your topic

If you want to use additional resources, they need to be approved by Mr. powell before you use them in your project. (If you find good ones, he might add them to the class resource page)

<b>Ethics in Genetics Project Rubric</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>
PROS	Clearly, Creatively and Completely use at least three pieces of evidence to explain the Pros of their Topic	Completely use at least three pieces of evidence to explain the Pros of their Topic	Uses less than three pieces of evidence to explain the Pros of their Topic	Does not use evidence to explain the Pros of their Topic
CONS	Clearly, Creatively and Completely use at least three pieces of evidence to explain the cons of their Topic.	Completely use at least three pieces of evidence to explain the cons of their Topic.	Uses less than three pieces of evidence to explain the cons of their Topic.	Does not use evidenceto explain the cons of their Topic.
Conclusion	Clearly, Creatively and Completely picks a side of the issue and explains, using evidence why it is the best side (Pro or Con)	Completely picks a side of the issue and explains, using evidence why it is the best side (Pro or Con)	Incompletely picks a side of the issue and explains, using evidence why it is the best side (Pro or Con)	Does not pick a side of the issue and explain, using evidence why it is the best side (Pro or Con)
<b>Ethics in Genetics Interview</b>	Student displays complete understanding of their genetic issue and is engaging and knowledgeable.	Student displays complete understanding of their genetic issue	Student does not display complete understanding their genetic issue	Student does not understand their genetic issue

Who is in your Group \_\_\_\_\_  
 (you)

What is your Genetics Topic? \_\_\_\_\_

Please only use the resources from mrpowellscience.com > genetics > Ethics in Genetics > your topic

If you want to use additional resources, they need to be approved by Mr. powell before you use them in your project. (If you find good ones, he might add them to the class resource page)

<b>Ethics in Genetics Project Rubric</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>
PROS	Clearly, Creatively and Completely use at least three pieces of evidence to explain the Pros of their Topic	Completely use at least three pieces of evidence to explain the Pros of their Topic	Uses less than three pieces of evidence to explain the Pros of their Topic	Does not use evidence to explain the Pros of their Topic
CONS	Clearly, Creatively and Completely use at least three pieces of evidence to explain the cons of their Topic.	Completely use at least three pieces of evidence to explain the cons of their Topic.	Uses less than three pieces of evidence to explain the cons of their Topic.	Does not use evidenceto explain the cons of their Topic.
Conclusion	Clearly, Creatively and Completely picks a side of the issue and explains, using evidence why it is the best side (Pro or Con)	Completely picks a side of the issue and explains, using evidence why it is the best side (Pro or Con)	Incompletely picks a side of the issue and explains, using evidence why it is the best side (Pro or Con)	Does not pick a side of the issue and explain, using evidence why it is the best side (Pro or Con)
<b>Ethics in Genetics Interview</b>	Student displays complete understanding of their genetic issue and is engaging and knowledgeable.	Student displays complete understanding of their genetic issue	Student does not display complete understanding their genetic issue	Student does not understand their genetic issue

Who is in your Group \_\_\_\_\_  
(you)

What is your Genetics Topic? \_\_\_\_\_

Please only use the resources from [mrpowellscience.com](http://mrpowellscience.com) > genetics > Ethics in Genetics > your topic  
If you want to use additional resources, they need to be approved by Mr. powell before you use them in your project. (If you find good ones, he might add them to the class resource page)