**Geometry Proof Project**

Pick a controversial topic that you have an opinion on whether it be for or against. Your job is to research the topic and the reasons why you are either for or against the topic. In a two column proof I want you to state your beliefs in the statement side and the research or findings for why you believe that in the reason side using websites, articles, books, or news agencies and cite them accordingly.

You will be graded on the overall project by how strong your reasons are that back your belief. The more statements and reasons you have the stronger the argument should be. If you have only a few statements your beliefs are not that strong, pick something else. You should have a very strong opinion to make this beneficial to both you and me.

This is a real-life experience that will help you to rationalize through big decisions in your life.

Please set your project up in the format provided below.

Example:

Topic: I believe that cell phones should not be used during the school day.

Statement Reason

1. Students can used the internet to get answers 1.Google and many other websites have the

ability to type in a question and they spit out the answer. (See websites [www.google.com](http://www.google.com) or [www.ask.com](http://www.ask.com)) You can also text a question to chacha(242242) and get an answer in seconds.

1. You can take a photo of a test and send it to 2. Article when a high school students did this

others and sent it to a “smart friend” to answer the question. <http://www.nytimes.com/2012/09/26/education/stuyvesant-high-school-students-describe-rationale-for-cheating.html?pagewanted=all>

1. They are distractions to students – whether 3. Teachers are fighting for your attention, we

it’s because it is vibrating in their pocket or shouldn’t have to fight for you to pay

they want to know what’s on Facebook. attention. Check out this article with 2 rules:

<http://www.pbs.org/mediashift/2011/09/cell-phones-in-classrooms-no-students-need-to-pay-attention264.html>

1. And so forth… I could list about 10 more…

This assignment is due on Thursday 10/31/19. Be prepared to present next week.

This assignment is worth 50 points.

Grading Rubric

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Controversial Topic | Introduces the topic clearly Clearly describes the controversy regarding the topic 5 points | Introduces the topic Somewhat describes the controversy regarding the topic 3 points | Does not introduce the topic Does not describe the controversy regarding the topic 0 points |  |
| Stance of the Group | Clearly states the stance of the group. 2 points | Does not clearly state the stance of the group. 0 points |  |  |
| Scientific Evidence | Thoroughly discusses the scientific evidence that supports the stance in their own words. Eight references are provided. 15 points | Discusses the scientific evidence that supports the stance; quotes verbatim from the sources. Five references are provided. 10 points | Somewhat discusses the scientific evidence that supports the stance; quotes verbatim from the sources. Three references are provided. 5 points | Does not discuss the scientific evidence that supports the stance. Two or fewer references are provided. 0 points |
| Conflicting View Points | Clearly states and thoroughly discusses a reason why others oppose the view point; at least one source is included. 10 points | States and discusses reason why others oppose the view point; at least one source is included 7 points | Somewhat states and discusses the reason why others oppose the view point. Opposing view point is somewhat supported by a scientific/ reputable source. 4 Points  | Does not state or discuss why others oppose the view point. Opposing view point is not supported by a scientific/reputable source. 0 points |
| Response to Conflicting Points of View | Clearly states and thoroughly discusses a response to the opposing viewpoint. The response is supported by at least one scientific source. 10 points | State and discusses a response to the opposing viewpoint. The response is supported by at least one scientific/reputable source. 7 points | Somewhat state and discusses a response to the opposing viewpoint. Response is somewhat supported by a scientific/reputable source. 4 points | Does not state or discuss a response to the opposing viewpoint. Response is not supported by a scientific/reputable source. 0 points |
| Respectful to group presentations | Engaged listeners 8 points | Some or all members of the group are on their phone( listening to music, Texting) or talking during another groups presentation. 0 points |  |  |

All team members participated in the presentation:

Yes: no loss of points No: minus 2 points

Team members sent google slides to teacher:

Yes: no loss of points No: minus 10 points

Controversial Topic – 5 points

Stance – 2 points

Scientific Evidence – 15 points

Potential Conflicting Viewpoint - 10 points

Response to Conflicting Viewpoint – 10 points

Respectful to other groups presenting – 8 points