8th Grade Q4 Health Topics – Argument Essay

Due: Friday, April 29th

**To know the effect of health/lack of health beyond one’s own self.**

The students will:

1. Identify specific local environmental health threat

2. Relate issues such as anger management and gun control to personal, family, and community health

3. Discuss significant health issues in developing countries

**What is an argumentative essay on a scientific topic?**

An argumentative essay is considered a form of persuasion where one tries to convince another to agree with their position on a topic.  An argumentative essay on a scientific topic is where a writer will pick a topic in the science field, state their position on how to address the science topic, and try to persuade the reader to agree with their position.  A good example of an argumentative essay on a scientific topic would be “The Pros and Cons of Children Receiving Vaccines.”

**How to write an argumentative essay on a scientific topic?**

Here are the main parts of an argumentative essay on a scientific topic:

* The Introduction: The Introduction will state the hypothesis (science question to be proven or disproven), give a brief description of the topic for the essay, and a brief description of the main points regarding one’s position on the hypothesis.
* The Body: The Body discusses one’s position on the hypothesis. Each main point of one’s position is discussed in a separate paragraph, and provides evidence, relevant information, and important facts to support one’s argument.
* The Conclusion: The Conclusion reiterates the purpose and hypothesis of the essay, gives a summary of the main points of one’s argument, states one’s conclusion in a clear and concise way, states the reasons for the particular conclusion, and provides suggestions for further research on the scientific topic.

**Some pointers on how to write an argumentative essay on a scientific topic**

Here are some good pointers on writing an argumentative essay on a scientific topic:

* Pick a topic in the science field that is current and relevant.
* Make sure to structure the essay in a way that provides a good argument on the topic.
* Complete an outline before the essay is written.  The outline should include a brief description of the following parts of the essay: Introduction - state the hypothesis and one’s position on the topic, Body - state the main points on one’s position, and Conclusion – rephrases the hypothesis and rephrase the main points.
* Ensure that there is good research, data, facts, and information to support the position on the scientific topic.
* Stay centered on the topic and provide enough proof to support the argument.