

Monday, January 30, 2017

Dear 7<sup>th</sup> Grade Science Students,

In science this week we are learning about the layers of the atmosphere. We will learn about each of the six layers and what is contained inside each layer. (Remember T. SMiTE?)

We will also watch Bill Nye Atmosphere video. It stated that one of the biggest pollutants was car exhaust. (If you need to re-watch the video check out the link on my website.)

For this letter I would like you to think more deeply about cars and clean air. Read p. 28-29 in your textbook on the topic. After reading write me a letter including the following THREE things:

1. **Identify the problem** - In your own words explain how trends in automobile use make it hard to improve air quality.
2. **Analyze the options** - What are some ways to reduce pollution caused by cars? Should it be voluntary or should the government require it?
3. **Find a solution** - How would you try to encourage people to reduce pollution?

Your job is to respond to the letter by the next Monday. Each letter is worth 20 points and will count as a quiz grade. You will be graded on the *quality* of your letter. Even though this is not an English class, I expect you to use proper grammar and spelling. Because this is a Science class, I expect all science information to be correct.

Include the five parts of a letter (heading, greeting, body, closing, and signature). You can type your letter or write it by hand. If you would like to type your letter and then email it to me as an attachment my email is: [christina.cardinal@southfieldk12.org](mailto:christina.cardinal@southfieldk12.org)

I look forward to your letter!

Sincerely,

Ms. Cardinal