Learn More: Ways to Reduce Greenhouse Gases

One way to address **climate** change is to decrease the amount of greenhouse gases, like carbon dioxide and methane, in our environment. Here are three ways you can help keep Earth's climate healthy.

Reduce Fossil Fuel Use

When humans use fossil fuels like coal, oil, and natural gas, they add carbon dioxide to the air. You can reduce the amount of carbon dioxide in our environment if you use fossil fuels less. Walk, use public transportation, and turn off electronics. Eat local foods. When foods and other products have to travel long distances to your store, they are carried by trucks, boats, and sometimes even planes. Food that is grown locally requires less fossil fuel to arrive at your store.

Eat and Use Fewer Animal Products

It takes a lot of land, water, and energy to make animal products like meat and dairy. When people cut down forests to build farms for animals, there are fewer trees to remove carbon dioxide from the air. Farm animals like cows, sheep, and pigs also release methane when they pass gas. If people **consume** fewer animal products, there will be fewer animals to release greenhouse gases into the environment. There will also be more space for trees that remove greenhouse gases from our air.

Produce Less Food Waste

About one third of all food that's produced for people to eat is wasted each year. That's around 1.3 billion tons of food!* Wasted food often goes to landfills where it decomposes and produces methane, a greenhouse gas. To produce less food waste, only buy the amount of food you can eat before it goes bad. Buy "ugly" produce that doesn't look perfect but is good to eat. You can also take your food waste to a community compost center that will transform it into soil to grow more food.

*Source: "Food loss and waste facts." *Food and Agriculture Organization (FAO) of the United Nations*, 22 July 2015.

If everyone makes small changes in their lives, it can make a big difference. What can you do this week to reduce greenhouse gases?

Your mission is to choose one of the ways to reduce Greenhouse Gases and create a persuasive letter to your local MP. The letter needs to encourage people to help address climate change. Remember to include lots of persuasive features.

Planning your persuasive letter.

In your distance learning books, plan out your persuasive letter to your local MP.

Using the subheadings below, write notes on what you will include in each section of your persuasive letter. Use the knowledge you have gained through our lessons. You may do additional research if you wish.

Subheadings:

- Introduction
- Paragraph 1 – what is the problem?
   (e.g Fossil fuel use, Animal Products, Food waste)
- Paragraph 2 – What are the effects of this problem?
- Paragraph 3 – What are the possible solutions?
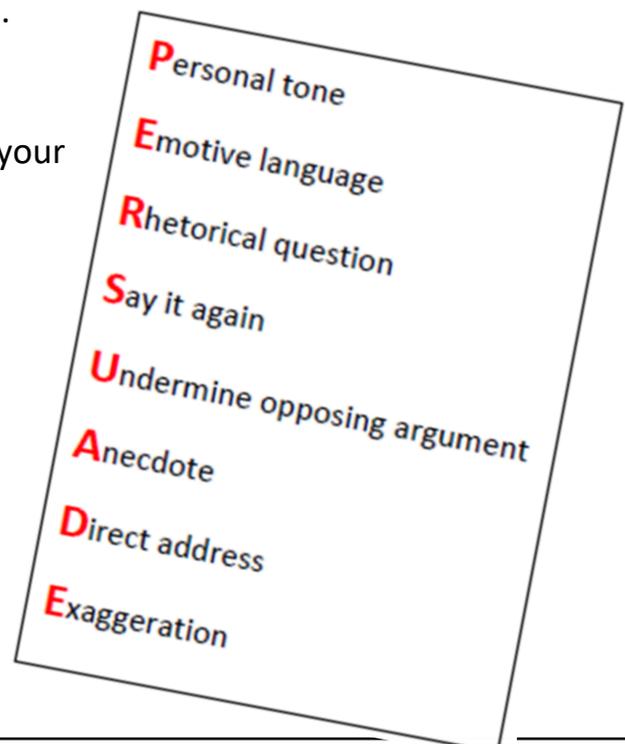- Conclusion.

Writing your persuasive letter.

Look at the 'Persuasive writing' PowerPoint to remind yourself of some of the features we have looked at. There is the link to the video we watched amount the pneumonic we can use to help use remember the persuasive devices.

Causal conjunctions are also useful to help make your point. Here is a list of some you can use:

- because	- accordingly
- even though	- consequently
- as	- therefore
- now that	- hence
- so	- as a result
- yet	

Personal tone

Emotive language

Rhetorical question

Say it again

Undermine opposing argument

Anecdote

Direct address

Exaggeration

Don't forget to lay your letter out correctly.

Persuasive Letter Writing

There are some important things to remember when writing a persuasive letter.

You have to lay out your letter properly:

- Write your address.
- Write the address of who you are writing to (the recipient's address).
- Write a greeting (the recipient's name).
- Write the full date.
- Write about the topic and persuade your reader.
- Close your letter.
- Write your full name.
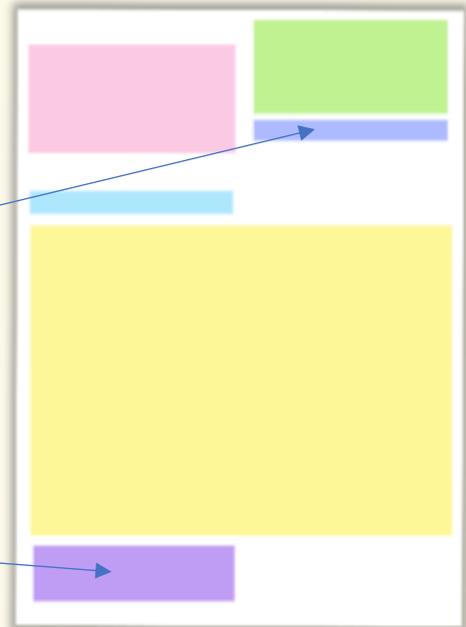
Once you've completed your letter, don't forget to polish and perfect your work (don't worry if you don't have a green pen) and remember to email your teacher with the class email if you have any issues.

Time to get writing!