

Geog. 12 – Climate Change Research Project

- How will climate change affect British Columbia? What are the long term predictions for climate in the Lower Mainland? How will climate change affect you personally? What suggestions can you make for how to prepare for a changing climate?
- What role do glaciers play in the search for answers to climate change? Research a specific part of the world to find out what the long term impacts of melting glaciers will be. Example areas include Alaska, Montana, Canadian Rockies, Himalayas and the Andes
- What impact will rising sea level have on coastal communities? What evidence is there to suggest that seas are already rising? What countries in the world are most at risk? What is being done already to deal with this issue? What suggestions can you make for the future? Look at places like the Maldives, Vanuatu or Tuvalu to get started.
- Is it too late? Can we reverse the damage that's been done by the burning of fossil fuels? What hope is there for the future? What changes need to be made locally? What changes need to be made federally? Globally? Is it possible?
- Why is climate change such a politically charged issue, especially in the United States? What are some of the issues at play around climate change? What stake do different companies / industries hold in the discussions? What are the issues?
- Research an alternate, greener and cleaner source of energy that would be viable in Canada. What would it take to switch to this form of energy? What are the pro's and con's?

Other ideas? Other topics? Please see me before you start!

You may choose to work with a partner or alone (pick your partner carefully)... keeping in mind if you are a group of two I would expect double the work.

Please read through all of the information carefully and thoroughly so that you know the work you are responsible for doing.