**Socials 8**

**Environment and You**

**/50**

**Preamble**

Before we head into the peopling of what becomes Canada, let’s spend some time looking at Canada as it exists now, and our relationship with the world. What is going on in Canada environmentally? Globally? You will be given some time to explore these important issues and look at your ecological imprint in the world.

**Assignment**

You have two classes to complete this assignment, so use your time wisely. Room 207 has been booked for you, but you may bring your own laptop if you would prefer. Using the sites provided, research the environment, come to understand some of the key challenges that exist, gauge your habits and then research current and possible solutions.

**Sources**

Remember to use ONLY sites that are reliable, reputable and vetted (see your notes from Term One about media and bias). Mainstream, fact-checked sources, government websites, large non-profit organizations, etc. When in doubt, ask Byrne. That’s my job. We are on the side of facts. 😊

Some sources that may help you get started are listed below:

BC:

<https://news.ubc.ca/tag/climate-change/>

<https://www.cbc.ca/news/canada/british-columbia/western-red-cedars-death-dry-climate-change-1.5134262>

<https://www2.gov.bc.ca/gov/content/environment/climate-change/adaptation/impacts>

Canada:

<https://www.nrcan.gc.ca/environment/impacts-adaptation/21177>

<https://www.cbc.ca/news/politics/climate-change-bank-of-canada-financial-system-review-1.5137625>

<https://www.canada.ca/en/environment-climate-change.html>

<https://globalnews.ca/news/5121874/canada-slow-progress-climate-disturbing/>

<https://www.canada.ca/en/environment-climate-change/news/2019/04/canadas-climate-is-warming-twice-as-fast-as-global-average.html>

World:

<https://climate.nasa.gov/>

<https://www.wwf.org.uk/effectsofclimatechange>

<https://www.nationalgeographic.com/environment/2019/05/ipbes-un-biodiversity-report-warns-one-million-species-at-risk/>

<https://www.nrdc.org/stories/water-pollution-everything-you-need-know>

<https://www.nationalgeographic.com/environment/global-warming/pollution/>

<https://www.who.int/airpollution/en/>

**Assessment**

As always, you will be assessed for your accuracy, depth of thought, and completion of ideas. Please be neat as I cannot assess what I cannot understand.

**Part One /18**

Research the following topics to understand what is going on provincially, nationally, and globally. These may be in point form but must be thorough and include definitions for terms.

|  |  |  |  |
| --- | --- | --- | --- |
|  | **AIR** | **WATER** | **LAND** |
| **British Columbia** |  |  |  |
| **Canada** |  |  |  |
| **World** |  |  |  |

**Part Two: /5**

Take the quiz below and gauge your ecological footprint: <http://www.footprintcalculator.org/>

What were your results?

How can you improve in the 4 categories? (city, energy, food, population):

What are some habits you can change to lessen your ecological footprint?

**Part Three: /5**

Watch the **Story of Stuff**, take notes, and write your thoughts about the content.

<https://www.youtube.com/watch?v=9GorqroigqM>

**Part Four: /22**

Research what is being done NOW to provide some solutions to the climate crisis, and what is ‘in the works’ nationally and internationally. Write your research below in the space provided.

|  |  |  |
| --- | --- | --- |
|  | **Current Solutions (what good thing are we doing right now?)** | **Possible Solutions in the Works (what needs to be done?** |
| **Me: What am I Doing?** | AIR:WATER:LAND: | AIR:WATER:LAND: |
| **Canada: What is my government doing to change policies?** | AIR:WATER:LAND: | AIR:WATER:LAND: |
| **World: What are global organizations/other countries doing? (eg. Greta Thunberg)** | AIR:WATER:LAND: | AIR:WATER:LAND: |