**CD1 – Assess the Consequences of Human Action on Climate**

Task- Identify multiple perspective that influence environment-related decisions or issues. Both tasks will be completed on google docs.

**Part 1:**

1) You need to choose two of the following four groups of individuals:

* **First Nations and Métis - We respect and honour our Mother Earth. We give thanks for the gifts she gives us. We take only what we need and will use.**
* **Ecologist - We must respect nature. We must leave an area as good as, or better than, we found it.**
* **Utilitarian - As human beings, everything placed on the earth is ours to use as we wish, and for any purpose that we wish. We do not need to apologize or to answer to anyone.**
* **Conservationist - It is important for us to know what the world looked like before we used it as we wanted to. We will develop certain areas that are untouched so that those who come after us can see what it used to look like. As long as we do this, we can use the other parts.**

2) Take a look at the pictures of Saskatchewan landscape at <http://www.coolscapes.sk.ca/index.php>

3) Choose one picture for each of your groups of people. You will need to view sustainability through their lens.

5) Explain what the pictures mean to them. Explain what it means to be sustainable to the group. Give some examples of things they do to conserve their resources. Discuss the pros and cons of each perspective, and the personal, social, and environmental consequences of the actions taken by the people of each perspective etc. **An example would be a mining area might be perceived as destructive from a First Nations and Métis perspective, as money from a utilitarian perspective, and ecologists might want to develop a park on top of the mine.**

**Part 2:**

1) A big oil company from Holland wants to drill for oil on land in your community. You have been asked to prepare a report for the big oil company that will help them understand the background issues. Consider the issue through the lens of First Nations and Métis people, ecologists, utilitarians, and conservationists.

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|  | **Fully meeting expectations, with enriched understanding (EU)** | **Fully meeting grade level expectations (FM)** | **Mostly meeting grade level expectations (MM)** | **Not yet meeting grade level expectations (NY)** |
| **Assess the consequences of human action on climate** | You show a thorough and insightful understanding of the consequences of human action on the local, regional, and global climate. You show this by:* designing and proposing alternative actions and choices based on strong questions and in depth research
* engaging in personal reflection based on a synthesis of ideas
* showing a clear grasp of the connection between human action and climate, including a historical and multi-faceted perspective
* proposing solutions to some of the negative ways human actions impact climate

You explain your thinking fully, citing details and examples that show insight and strong connection-making. | You can assess the consequences of human action on the local, regional and global climate. You show this by:* asking questions and researching an aspect of this topic
* providing examples and reflecting on your personal view
* showing a consistent understanding of both human actions and climate data over time
* determining the degree to which human actions impact climate

You explain your thinking fully, citing relevant details and examples to support your ideas. You show consistent understanding of the relationship between humans and climate. | You can relate consequences of human actions to climate but you are missing some details, examples and connections in order to show full understanding:* Make sure the questions you are asking get at the heart of this topic
* Really dig into your personal view – do you need to explore the topic further first?
* How can you explore a more historical view of this topic
* Make sure you are not just giving facts but that you are deciding which human actions have the greatest and least consequence
 | You are having trouble assessing the consequences of human action on climate. * Are you having trouble with key vocabulary?
* Do you need help with research strategies, composing strong reflections or ways to gather your ideas?
* Do you need to explore more climate data to make sure you have a local, regional and global perspective?
* What does it mean to assess consequences?
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* Do you understand what sustainability means?
* How does the definition differ from group to group?
* How does the way a group makes a living impact their definition?
* How do politics affect perspectives? Why?
* How does economy relate to sustainability?
* Have you supported your ideas with details and examples?
* Have you gone to multiple sources for information?