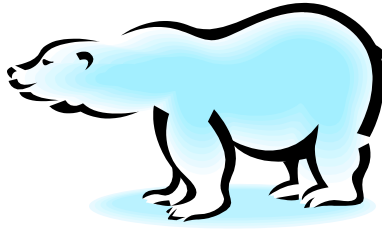


## Polar Climate Zones: Flipped Video Assignment



Goal: Based on what we have been discussing in our unit on climate zones and what you have learned about making flipped videos, **create a flipped video about Polar Climate Regions.** Imagine that you are creating this flipped video for me to show my future classes.

You will be using the internet resources provided for you to answer the question:

*“What are the characteristics of polar climate?”*

Group Leadership Roles:

You will work in groups of 4 and each of you will take on a role:

**Investigator:** Leads the group during the research step. Responsibilities include, keep track of research materials and keep the rest of the group on task during research.

**Scriptwriter:** The script writer directs the group through the writing process. Responsibilities include, organizing ideas and making sure all of the important facts are included in the script.

**Anchor:** The anchor directs the group through the filming process. Responsibilities include, working with the camera and making sure the final product is appropriate for class viewing.

**Editor:** The editor directs the group through the editing process. Responsibilities include, ensuring that necessary pictures and text are added to the video and overseeing the editing of the final video.

While each person has a specific role, **everyone should help during each step of the assignment.**

All of the work is to be done in class.

Day 1 Goals: Researching information and writing a script/plan what your video will be like.

Day 2 Goals: Finalize script/video plan and begin recording.

Day 3 Goals: Finish recording and edit your video.

Sources for your research

Note: Wikipedia is not a source! The majority of your research should come from these sources, but if you do want/need more information, see me.

[http://www.windows2universe.org/earth/polar/polar\\_life\\_intro.html](http://www.windows2universe.org/earth/polar/polar_life_intro.html)

<http://www.windows2universe.org/earth/polar/polar.html>

[http://www.windows2universe.org/earth/polar/arctic\\_tundra.html](http://www.windows2universe.org/earth/polar/arctic_tundra.html)

[http://www.windows2universe.org/earth/polar/polar\\_geog.html](http://www.windows2universe.org/earth/polar/polar_geog.html)

<http://www.epa.gov/climatechange/effects/polarregions.html>

<http://www.blueplanetbiomes.org/climate.htm>

### Evaluation

In order to receive full credit for this assignment you must:

1. Include 4 characteristics of Polar Regions..... 20 pts
2. Explain the difference between the Tundra and Ice Cap Climates..... 10 pts
3. Discuss 1 plant and 1 animal native to Polar Regions and explain what characteristics they have that help them live in the Polar Region..... 10 pts
4. Your video must include some form of visual aid to help teach about polar climates, it can be power point, pictures or some combination..... 5pts
5. You must write a short paragraph about how your group worked together..... 5 pts

Total..... 50 pts