**PolarTREC Education Strategy Template**

**Purpose:** The Education Strategy focuses on integrating the PolarTREC experience with your primary audience at your institution. Answering these questions will define your audience, goals, assessment, institutional support, and sustainability as the building blocks to create a product for use with your primary audience.

**Process:** Keep open communication with PolarTREC managers about your product ideas in the early stages. They can connect you with program mentors and additional resources. Create a short document (~1-2 pages) with the intention of revisions pre- and post- expedition. Share your Education Plan in writing with your research team and PolarTREC managers. It is advised that you also share your plan with appropriate stakeholders such administrators, supervisors, funders, peers, your audience’s parents, PolarTREC peers and mentors, etc.

**Education Plan Components:**

* Describe your primary education audience.
  + My primary education audience is my 6 sections of 6th grade science.
* What do you want the audience to learn?
  + I want my classes to learn how connected we are to the Arctic region even though we are thousands of miles away.
* Describe the inquiry-based model you will use with your audience.
  + I’d love to incorporate the Phenomena Based lessons (need to be in the experience to be inspired!)
  + [6E model](http://science.nsta.org/enewsletter/2005-05/sc0411_47.pdf) that would translate to other states and their standards
  + Aligned to OAS-S and NGSS
* What assessment tools and/or metrics will you use to meet your institutions standards for successful educational experiences?
  + Final student products
  + Pre and Post assessments
* What must be in place to ensure your institution’s support to achieve these goals?
  + Technology support (I might need new apps or extensions uploaded and access to computers/tablets)
* What components of the product are transferable to other education scenarios?

Provide opportunities or alternatives for both formal and informal educators to utilize your product.

Not sure at this time, but will be mindful of this aspect.