



My Arctic Expedition



Name _____ Class _____

Learn about life during the 2019-2020 MOSAiC Expedition. You can read and view experiences from scientists here:

<https://www.reachtheworld.org/mosaic-expedition-arctic-ocean> and look at photos from the expedition here: https://multimedia.awi.de/mosaic/#1596058407133_1

Work alone or with a small group to think about a future expedition to the arctic. There is a lot of planning that happens before these expeditions can take place. Think through how your research can be possible.

Research Questions

What do you want to learn about the Arctic? Are you going to study the atmosphere? The ice? The animals? The ocean? Think of a couple questions your research hopes to answer.

Timing

What season will you be in the arctic? Or will you be there for multiple seasons? Will you need to travel to the arctic just once, or many times? How long will your research last? Think about the time of of the year you will be gone and how long you will be gone for.

Travel

How will you get to the arctic? Where will you live? Will you need a ship, a helicopter, or a snowmobile? Will you stay in one place or move around? Write about your travel plans and needs.



Supplies

You will need two main types of supplies. Supplies for your research and supplies for your survival. What scientific instruments will you need? How will you collect data? What food will you need? What clothes will you need?

People

How many people will be going on your expedition? Will you need a helicopter pilot or a ship captain? Will you need a medic or a cook? What kind of scientists will you need?
