



## Denali: The High One

### Pre-activity: Graphing Mountain Elevation

*Please complete the following activity prior to your Distance Learning session. The education team will discuss the data during the program.*

The table below shows the elevation of some mountains and hills in different regions of the United States.

Mountain, State	Elevation (feet)
Denali, AK	20,310
Mt. Whitney, CA	14,505
Mt. Rainier, WA	14,417
Mauna Kea, HI	13,796
Mt. Katahdin, ME	5,270
Harney Peak, SD	7,242
Mt. Washington, NH	6,288
Mt. Mitchell, NC	6,684
Eagle Mountain, MN	2301
Britton Hill, FL	345

### Materials:

- Graph paper, 1 sheet per student
- Pencils and/or color pencils
- A ruler

### Directions:

1. Use this data to make a bar graph to compare the elevations.
2. The mountain names will go on the horizontal axis and the elevations on the vertical axis.
3. Label both axes appropriately, making sure to indicate what unit you used for the elevations (feet vs. meters).