



_____ Name

Grizzly Bear Inquiry Report

1. How many grizzly bears are currently in British Columbia? How much of the total North American population does this represent?

2. How many total population units of grizzly bears are there in British Columbia? How many are classified as “threatened”?

3. Define the term “extirpation” in regards to species loss:

4. What are some of the causes of grizzly bear extirpation in Northeastern British Columbia [e.g. north of the Tumbler Ridge UNESCO Global Geopark boundary]? *Hint: click on a region on the map for more information, including a pop-up mortality history graph.*

5. Outline three or more reasons why grizzly bears are seen as an important species within B.C., and explain what will happen to other species if they become extirpated within the Tumbler Ridge UNESCO Global Geopark. Hint: how do trophic cascades work? Not sure? Look it up!

6. How could we help grizzly bears return to and thrive in Northeastern British Columbia?

7. What are some next steps that you could take, and our class could take, to help support grizzly bears in Northern British Columbia? Outline a series of concrete actions that could be taken.
