Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period:\_\_\_\_\_\_

***Killing the Arctic* – Human Impact on the Arctic**

**Guided Notes**

**Part 1 Interviews of Alaskan Natives**

You will be watching “[Alaskan Native Elders Tell Their Climate Change Story | After the Ice](https://www.youtube.com/watch?v=OzMkyeYP7NM)” as a class. Indigenous people describe how Alaska has changed in their lifetime. While you are watching, complete the table below.

1.

|  |  |
| --- | --- |
| **Before**  *In the space below, write how the Indigenous people interviewed describe how Alaska used to be. Write at* ***least 3 examples.*** | **After**  *In the space below, write how the Indigenous people interviewed describe how Alaska used to be. Write* ***at least 3 examples****.* |
|  |  |

**Part 2 *Killing the Arctic* Article**

With your partner, read the given paragraphs from the *Killing the Arctic* article. You may read the paragraphs independently or with your partner. Use the reading to fill in the table below and to answer the question.

2.

|  |  |
| --- | --- |
| **Human Actions/Activities**  *List at least three ways human actions and activities are harming the Arctic* | **Consequences**  *List at least three consequences the Arctic is facing because of harmful human actions and activities* |
|  |  |

3. Why should people who do not live in the Arctic care about what is happening there?

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**Part 3 NASA – Arctic Sea Ice**

With a partner, look at NASA’s “Arctic Sea Ice Extent” page (<https://climate.nasa.gov/vital-signs/arctic-sea-ice/>). Use the interactive image and graph to answer the following question.

4. What is the difference in amount of Arctic Sea ice from 1979 to 2021 (*use millions of square kilometers*)?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ sq km