

## Preview Unit 6 – Lesson Worksheet |

Start again

1 

Marks: 1

Which indigenous group of people is being affected by the climate changes described in the video?

Choose one answer.

- a. Tlingit
- b. Iñupiat
- c. Yupik
- d. Athabascan

2 

Marks: 1

In which Alaskan community do the indigenous people in the video live?

Choose one answer.

- a. Anchorage
- b. Kotzebue
- c. Bethel
- d. Barrow

3 

Marks: 1

Use what you learned in the video to describe how the Arctic sea ice is changing.

Answer:

4 

Marks: 1

Do indigenous observations from Barrow reflect a warming or cooling climate?

Choose one answer.

- a. cooling
- b. warming
- c. neither

5 

Marks: 1

Please describe how a changing climate is affecting the indigenous people of Barrow.

Answer:



6 

Marks: 1

Is there variability in Barrow's mean Annual temperature?

Choose one answer.

- a. Yes
- b. No

7 

Marks: 1

Which of the following describes how Barrow's mean annual temperature is changing over time?

Choose one answer.


- a. The temperature is remaining the same.
- b. The temperature is decreasing over time.
- c. The temperature follows no noticeable trend.
- d. The temperature is increasing over time.

8 


Marks: 1

Refer to Step 5 in the lesson instructions. Scroll down to the graph titled "Total Change in Mean Seasonal and Annual Temperature (°F), 1949 - 2009," and fill in the chart below for Barrow:


Winter

Choose... 


Spring

Choose... 


Summer

Choose... 

Autumn

Choose... 

Annual

Choose... 

9 

Marks: 1

Which season in Barrow has had the greatest change in mean temperature?

Choose one answer.

- a. Winter
- b. Spring
- c. Summer
- d. Autumn