

Climate Then & Now Handout

Students consider how climate affects us and whether our climate history recollections are accurate.

Climate Change Survey – Sample Questions

How long have you lived in the area?

What is your occupation? Has your occupation changed?

How much time do you spend outdoors now? Did you spend more/less time outdoors in the past?

How much would you say your life today is affected by climate? Significantly/Somewhat/Not at all

How much was your life in the past affected by climate? Significantly/Somewhat/Not at all

How often do you follow weather forecasts?

Overall, would you say that climate has changed significantly during your lifetime? If so, how?

How would you respond to the following statements?

- Compared to the past, today's summer temperatures are:

Much hotter	somewhat hotter	same	somewhat cooler	much cooler	not sure
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- Compared to the past, today's winter temperatures are:

Much colder	somewhat colder	same	somewhat warmer	much warmer	not sure
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- Compared to the past, the number of unusually hot days now is:

Much more	somewhat more	same	somewhat fewer	fewer	not sure
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- Compared to the past, the number of unusually cold days now is:

Much more	somewhat more	same	somewhat fewer	fewer	not sure
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- Compared to the past, our climate today is:

Much wetter	somewhat wetter	same	somewhat drier	much drier	not sure
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- Compared to the past, the first frost now occurs:

Much earlier	somewhat earlier	same time	somewhat later	much later	not sure
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- Compared to the past, bird migration in the spring now occurs:

Much earlier	somewhat earlier	same time	somewhat later	much later	not sure
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- Compared to the past, ice breakup in spring now occurs:

Much earlier	somewhat earlier	same time	somewhat later	much later	not sure
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- We have more heavy downpours now than in the past:

Strongly agree	Agree	Disagree	Strongly disagree	not sure
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- We have more droughts now than in the past:

Strongly agree	Agree	Disagree	Strongly disagree	not sure
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- We have more snow now compared to the past:

Strongly agree	Agree	Disagree	Strongly disagree	not sure
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Name:

Date: