

# Student Journal



Name \_\_\_\_\_  
Date \_\_\_\_\_

## Worksheet 1.0: Arctic alive! Mission

As fellow scientists on the Arctic alive! mission you will be working cooperatively, with each other, research scientists and other local experts/elders, to study the role of the Arctic in climate change. As active participants in this research, there are a few topics you will need to become familiar with so that you are prepared to make quality observations, questions, analysis, conclusions, etc.

Below are some statements and questions to help you identify what you already know about the Arctic. Please take the time to thoughtfully, describe you already know and what you would like to learn/improve during the Arctic alive! mission.

What is the Arctic? Describe or list facts you know about the Arctic environment, people, climate, etc.

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What are some questions you have about the Arctic?

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What is climate? How is it different from weather?

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## Student Journal

Define climate change. Is there evidence that it is happening or not? Explain.

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Name ways that the Arctic environment influences global climate.

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What are geosciences? Give examples.

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Explain the steps of the scientific method.

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Describe skills that are used/needed for scientific research or inquiry?

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