



MAKER JOURNAL

Name: _____

Date: _____

Project/Unit: Safe Crossings

Lesson Number: 1

Read the following paragraph and discussion question below. Then, watch the videos for this lesson and take notes on information that might help answer the essential questions listed below.

"There are many people who choose to enjoy nature in areas or in ways that some may consider extreme or dangerous. For example, rock climbers and mountaineers try to reach the peaks of dangerous mountains that expose them to cold weather and the risk of falling, leading to injury or even death. Antarctic researchers are also exposed to harsh weather conditions and sometimes must travel across ice fields, moving between science research centers in order to study various things. All of these activities require the use of specialized equipment and other gear for protection and survival. Despite the equipment there are always risks when traveling across ice such as **crevasses**, slits or deep cracks formed in glaciers as they pass over uneven surfaces. Crevasses may be open or hidden and it takes experience and skill to see the hidden ones under freshly fallen snow."

Essential Questions:

- What is a crevasse? Why are they dangerous?
- What is a snow bridge?
- What is a crevasse rescue?
- What special equipment is required to conduct a successful crevasse rescue?

Video Title	Notes
Example: Crevasse Danger	Mountain climbers can identify crevasses by ...



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Use the information you learned from the paragraph and videos to do the task described below.

Writing informational text

Write 1-2 paragraphs that answer the question below. Be sure to use your notes and also use linking words (also, another, and, more, but) to connect your ideas!

Question: What can mountain climbers do to prevent falling into a crevasse?