MAKER JOURNAL

Name:_____ Date:_____

Unit: Safe Crossings Lesson 2: Generating Ideas through Brainstorming

After your team has generated ideas in the brainstorm, select the top four ideas. Record the advantages and disadvantages for each idea in the table below.

Ideas (short description)	**Advantages/Disadvantages**
Example: Use a rope bridge to cross the crevasse	Portable and light weight; hard to extend across crevasse & anchor on other side

Discuss and select the best idea from the four ideas above. Use the space below to create an action plan for building a physical model of the idea. For example, think of the materials and responsibilities for each team member.

Action Plan – Modeling a new method for crossing a crevasse
Idea Description: *Possible Materials/Tools:* *Steps: (What does each person on the team do? Estimate how long it might take.)*