

Imagine this: It's a beautiful afternoon for a hike with friends! After hiking for an hour, you notice your tent is across a deep river. The only way back to your campsite is to cross the river. You will need to build a boat to get across the river and back to camp! So, you ask yourself...

WILL IT FLOAT?

Challenge #1: With the help of an adult, find material around the house that you think will float. Test your materials in the sink! Record your findings in the chart.

| Item | Material | Will it float? |
|-----------------|----------|----------------|
| Ex.: Egg Carton | | |
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Challenge #2: Pick your favorite floating material and create a boat to help you and your friends safely cross the river. Before you get started, sketch your drawing in the space below.

