

OVER THE RIVER

“Over the river and through the woods to Grandmother’s house we go.”

Except that the bridge is out! The road crew is very busy right now, so if you want to get to Grandmother’s before all the fun is over, you’ll have to build a replacement bridge yourself.

Challenge: Make a structure from paper that spans the distance between two supports and holds weight. The paper may not touch anything except the books and the books may not be altered or moved.

Time: Part One: You will have 5 minutes to build your structure. The peppermints may be used to test the structure during Part One.

Part Two: A team member will place candies on the bridge until it collapses (or he runs out of “weights”).

Part Three: The team may eat all the candy that their bridge holds.

Set-Up: Place two books of equal size on end 9 inches apart (inside dimension).

Materials: two sheets of typing paper
wrapped peppermint candies (may not be altered)

Scoring: 5 points for each peppermint that the bridge holds
up to 20 points for the technical innovation of the construction
up to 20 points for positive teamwork