

Modifications for Conducting Lessons without the Wave Wires® Magnet Station

Lesson 9: Tricks on a Bridge

To maximize the number of small groups that can simultaneously experience the lessons in the Wave Wires Teacher's Guide, you may choose to have students do some of the hands-on lessons in the Wave Wires Teacher's Guide without using the Magnet Station. The following modification tips for this lesson are provided in order to assist you:

- Additional **MATERIALS** needed: several books (preferably hardcover)
- Substitute the following step for step 1 in the **EXPLORE IT** section of the lesson (and follow all other steps in the original lesson in the guide):
 1. Make two stacks of books with equal heights (about 12"H each) by stacking books on top of one another on a tabletop. Place the steel ruler across the top of both stacks of books, creating a bridge with the ruler.