

## **Newspaper Tower**

Predict how tall you can build a tower using only two sheets of newspaper as building material. You can't use tape, glue, staples, or anything else, just two sheets of newspaper. You can tear, bend, cut, or fold the newspaper. Try it out and see how close you can come to your prediction. Can you beat your prediction? As you're building, you may come up with ideas to make a better tower. Try them out! (It's not like the materials are expensive!)

How would you change your tower design to accommodate wind? (Simulate wind conditions with a small fan to test.)

How would you change your tower design to withstand an earthquake? (Simulate by shaking the table.)

How would you alter your design to be sure your tower could hold the weight of a pack of chewing gum?