

Design a Parachute Lab

Your group's job is to use the materials available at the side of the room to create a parachute for a bag of rocks (...marbles).

The rocks will be dropped from the roof of the classroom, and I will time them with a stop watch.

The group that has the longest falling time will win.

Write Up

Your write-up should include:

- **A photo and description of your parachute.**
- **A list of the materials you used.**
- **An account of the various designs and ideas that you tried, and your reasoning behind the one you finally chose.**
- **The physics behind why your final parachute was successful (or not very successful!)**