

## Paper Mountain

### Judge: Preparation:

Provide the following materials on a table for the team members.

- 5 1 "x 2 5/8" address labels
- 15 sheets of 8 1/2 x 11 Paper
- Two paperclips
- Two rubber bands

Provide a copy of the problem instructions on the table for the team members.

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### Judge Instructions:

*(Judge: When team members enter the room, tell them)*

This is a hands-on challenge. You have 1 minute to select the five team members who will compete. The others must sit in these seats and watch or be escorted from the room. They may not assist in solving the problem and may not talk.

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*(Judge: After 5 Team Members Chosen and seated, Read all the instructions, repeat, then Start the Time)*

Your Problem is "Construct a Paper Mountain as Tall as Possible". Your goal is to build a paper mountain that reach high into the sky. You may use any or all of the materials provided on the table.

Mountain:

- The Mountain must rest on top of the floor and not be supported by anything but the floor

Construction (6 minutes)

- You will have 8 minutes to construct the Mountain
- You will be given warnings when 2 minutes, 1 minute, and 30 seconds remain
- You may stop early and inform the Judges that you are done

Scoring

- Scoring begins after the 8 minutes are done or when you say you are done
- You will receive from 1 to 20 points for teamwork

You may ask questions at any time, time continues

*(Judge: Repeat all the instructions, then Start the Time)*

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Team Copy

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