

Paper Tower Challenge

Goal: Get students to work collaboratively and think creatively by designing a tower

Materials -

- Timer
- 8.5 x 11 paper (7 sheets per team)
- Tape (1 yard per team)

Procedure -

1. Using only the paper and tape provided, construct the tallest possible tower
2. After 10 minutes, teams must step back from their tower
3. Activity facilitators will come around and measure the towers. The tallest tower wins the challenge!

- ★ Explanation: Students should plan their design beforehand to ensure that they maximize their tower's possible height. For example, a poorly planned design might use up the tape but have leftover paper. If such a problem occurs, students will have to adapt and problem solve.

Image(s) -

