



Stomp Rockets

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Description:

This event allows the teams to build and launch paper rockets. The team with the rocket that goes the farthest wins.

Number of Students: Minimum two but the whole team may participate.

Teams must bring

- Masking tape 1" wide
- Scissors
- Glue stick or white glue
- Scotch tape
- Goggles for the launch.

Materials provided to each team

- 12" PVC pipe for molding the rocket's body.
- Stiff paper
- Stomp rocket launch device (provided at the time of the competition).
- Instructions for building the rocket.

The competition:

1. The teams will have all day to construct their team rockets and decorate them.
2. The team will select two members to be the launch engineers.
3. At the selected time, the teams will line up along an open field and be given their stomp rocket launch device.
4. One member will hold the large PVC tube and aim the rocket down field. The second team member will wait until the signal and then stomp on the 2-liter bottle used to propel the paper rocket down field.
5. Teams that reach the farthest from the start will be awarded first place.
6. The results of this competition will **not** be a part of the final score.