



IMPROMPTU-TAKE COVER

PACIFIC SOUTHWEST CONFERENCE 2015

OBJECTIVE

Build an efficient, freestanding structure to shelter three participants using only the supplies provided.

EVENT DESCRIPTION:

Each team will be given a bundle of newspapers and one roll of masking tape to create their structure. Upon distribution of rules, teams will be given time to plan their structure and ask judges for any clarification of the rules. Structures should be able to stand freely and without any assistance from participants. Three participants must be able to stand or sit comfortably within the structure; this means that the structure must fully encase all three participants. Efficiency and creativity are encouraged, and 90-degree angles are strictly prohibited. NO CUBES! However, the structure must use geometric principles for construction; triangles, pentagons, octagons, etc. Structure must have a single means of ingress/egress (no breaking your structure apart to get in and out). The base of the structure must have a completely defined and traceable perimeter.

GENERAL RULES

- ◆ The event will be timed as follows:
 - Rule distribution & team planning – 15 minutes
 - Construction of newspaper structures – 45 minutes
 - Judge deliberation & cleanup – 60 minutes
- ◆ Each school may enter one team only.
- ◆ Each team must consist of 4 members.
- ◆ Each team member must be a registered participant of PSWC2015.
- ◆ Each team must have at least one underclassman.
- ◆ Each team must have at least one female.
- ◆ Use of cell phones by participants is strictly prohibited and will result in immediate disqualification.





SCORING:

The team with the lowest overall score will be victorious!

Scoring is based on the following parameters:

- ◆ **Perimeter + Height:** The perimeter and full height of the structure will be measured to account for the majority of points. A larger structure means more points, which means a lesser chance of winning. The goal is to be as efficient as possible while still fitting three people comfortably in the structure. 1ft = 1 point.
- ◆ **Paper use:** The first five (5) newspapers used in construction will not be counted in the overall scoring of the event. For every newspaper used thereafter, one (1) point will be added to the team's score.
- ◆ **Tape use:** Be efficient, but don't skimp too much, or you risk a weak structure! Tape rolls will be measured before and after competition. 1 point = 1/10 of roll thickness, 10 points = full roll.
- ◆ **Creativity/ Presentation:** Overall tidiness, consistency, and logic of design will be rewarded. 3 point possible deduction.

