



ROCAME JAMBOREE **COMPETITION CATEGORY**

MYSTERY ARCHITECTURE

Description: This event is designed to test the students' ability to think on their feet. The teams will be given a bag of building materials and will be asked to build a tower as high as they can. The tower must support a baseball at the top.

NOTE: Each team must provide their own regulation (size and weight) baseball for this competition.

Number of Participants: 2 per team
Minutes

Approximate Time: 50

Event Competition:

1. Each team of two students will be given a bag of building materials. All of the teams will receive one bag with exactly the same materials in it. The bag may include: straight pins, paper cups, drinking straws, paper clips, tape, string, paper, etc.
2. The team of students will have a maximum amount of 30 minutes to construct a tower to support a baseball at its highest point. The baseball must be at the very top of the tower. The top of the baseball must be higher than any other part of the structure.
3. The only materials that can be used as building materials in the completed tower are the materials in the bag and the bag itself. No other materials or adhesives may be part of the finished tower. Students may, however, use scissors and other tools to build their tower.

4. The students are to inform the judges when they finish their tower. The tower must remain standing long enough to be measured.
5. The tower must be completely free standing. It cannot be attached to the tabletop, floor, wall, ceiling or any other outside support.
6. No coaching of the students will be allowed during the competition. Remember that this event is assessing the ability of students to think on their feet!

SCORING

The height and width of the tower will be measured as accurately as possible by the judges. The top of the baseball will be considered the highest point of the tower since no building materials are to extend beyond it. The width of the tower will be measure as its base.

Teams will be ranked according to the height of their towers; the tallest tower first, the shortest tower last. In the event of a tie, the winner will be the tower with the narrowest base.