

# MYSTERY BOXES

## Description:

Students will be asked to identify the contents of various boxes using all their senses other than sight.

Number of Participants: 2

Approximate Time: 30 minutes

## The Competition:

1. Various objects (such as rocks, leaves, golf balls, macaroni, etc.) will be placed in sealed boxes or in cans with a sock halved on top (for feeling).
2. Students will complete an observation/inference chart detailing the evidence they have observed using all their senses other than sight.

### Sample Chart

Observation	Weight	Material	Size Length/Width	Texture	Number of Objects	Inference (Guess)
Object						
A						
B						
C						
D						
E						

3. Approximately 15-20 objects will be used. Teams will have 30 minutes to examine boxes.
4. Contestants cannot look into boxes or cans. No more than one team can be at a station at any given time. Some duplicate boxes may need to be assembled for larger contests.

## Scoring:

1. Two points will be given for each correct inference (guess) about the contents of each box or can. One point will be awarded for each observation within a range determined to be appropriate by the judges. For example, if a 22-centimeter pencil is placed in a box, the judge may accept any response between 18-26 centimeters as an accurate observation.
2. In case of ties, the team with the most complete (descriptive and accurate) data table will be declared the winner.



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