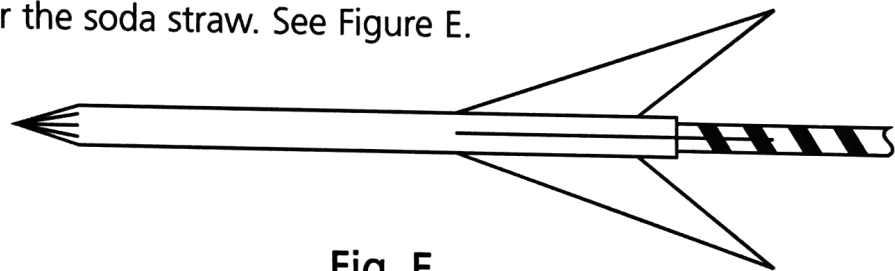


7. Place the rocket over the soda straw. See Figure E.



8. During competition students will launch the rocket from one end of the classroom toward a designated target. Each team member will launch the team's rocket one time.
9. Launch the rocket by blowing sharply on the straw. Be sure to aim rockets in the desired direction.

Scoring:

1. After each launch the distance will be measured from the center of the target to the nose of the rocket where it comes to rest. The distance from the target will become the participant's score. The target will be placed 3 to 8 meters from the launching site.
2. Each teammate will fly the rocket once. The score will be determined by measuring the distance in centimeters the rocket is from the target for each launch and adding the two scores.
3. The lowest score will be the winner.

