Objective: To create a paper plane type object made completely out of the following waste materials: aluminum foil, 16-20 oz plastic bottles (including bottle cap), cardboard, Popsicle sticks, and duck tape.

Criterion:
- All 5 of the materials must present in some manner on your plane.
- No other materials may be used.
- The plane must resemble an actual airplane, i.e. have 2 wings, a nose, and a tail.
- The plane cannot weigh more than 2 pounds.
- The objective is to recycle your waste materials, so please, no newly bought materials.
- Be creative and HAVE FUN!

Judging:
- Participants will be divided into 3 groups for judging by Elementary School, Middle School, and High School aged divisions.
- 50%: The farthest distance traveled from the starting line to the first touch on the ground. An average of your first 3 consecutive flights may be used for this.
- 25%: All 5 materials are present on plane (5% for each material).
- 10%: No other materials were used.
- 10%: Plane has 2 wings, a nose, and a tail.
- 5%: Creativity
- Disqualification: All planes weighing more than 2 pounds will not be judged.