

## **SWSC Science Competition Rules Template**

**Science Competition Title:** FLIGHT OF THE PAPER AIRPLANE

**Instructor's Name:** MIKE MOYLAN

**School of Instructor:** AMOS ALONZO STAGG

**Email Address of Instructor:** mmoylan@d230.org

**Date Competition Rules were created:** 10-1-10

**Description and Rules for Competition:** Instructor will provide one sheet of card stock (8½ by 11) and Scotch<sup>®</sup> transparent tape (19 mm in width, 50 cm length). Students must bring their own scissors. Contestants will have 30 minutes to build (cut, fold, and tape) a paper airplane out of this one piece of card stock paper and tape. They may bring with them one 8½ by 11 sheet of notebook/graphing paper containing notes and or drawings. They may also use a pencil or pen and a ruler to help transfer the drawings to the card stock paper. After having built their plane, the contestants will have an additional 10 minutes to complete 3 trials. The highest time of three trials will be counted. They may modify their plane between trials.

**How Scoring will be performed:** The paper airplane with the longest flight time wins. Timing stops when the plane hits the floor or any structure within the building.

**How Tie-Breaker will be performed (if needed):** A fly-off between those teams which tied. Highest time wins.

**Number of students allowed in each individual team:** One

**Number of teams allowed to compete from each individual school:** Two