



Up, Up, and Away! 2016 Kingswood Aviation Challenge

**Everyone is invited to participate.
Friday, April 8, 2016
During recess**

Paper airplane contest rules:

1) Only one entry for an individual student or a two student team.

2) Students may construct their airplane with:

***Any type and weight of paper**

***Glue**

***Tape**

***No more than three staples**

***No more than one standard paper clip**

2) Students must bring their completed airplane to recess on April 8th.

3) Students will get three chances to throw their airplane. The best distance and time will be counted.

4) Students will be judged in two categories:

***Distance: From the starting point to when the airplane first touches the ground -- not the final resting place if your airplane slides.**

***Time in air: Students will get three chances for their airplane to remain in the air the longest. Results will be given in seconds and hundreds of a second (Example: 2.45).**

5) We will need time to tabulate the results and print out certificate/write in ribbons. Awards will be announced and given on Monday, April 11, 2016.

Hint: Successful airplanes need a balance in thrust, lift, drag and gravity. Read more about it.

Good luck and have fun!