



MS Paper Airplane Design

Event Coordinator:

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Description:

Each student must design, build and present a paper airplane. Points will be awarded for accuracy of flight, distance, and design.

Rules of Competition:

- 1) One 8.5 X 11 inch sheet of paper, cardstock or cardboard. Any stock, weight, texture or color is acceptable.
- 2) Tape and paperclips ARE allowed.
- 3) **NO** extraneous devices can be attached to the plane. (ex. Propellers, rubber bands, etc.)
- 4) Schools may enter no more than 15 students. Those students will compete individually.
- 5) Individuals are encouraged to enhance the artistic presentation of their paper airplane.
- 6) Individuals are also encouraged to bring paper airplanes already constructed before the competition.

COMPETITION FORMAT:

INDIVIDUAL:

- 1) Plane is launched by hand with toe/s touching the starting line. No extraneous device can be used to help the launch.
- 2) A glove is considered an extension of the hand and may be used.
- 3) Each contestant will have three (3) launches.
- 4) The individual's farthest distance from the start line is the recorded distance among the three (3) launches.
- 5) The measurement is taken from the farthest point forward on the aircraft to the start line.
- 6) The distance at which the plane stopped moving is the recorded distance, not where the plane first hit the floor. It is expected and acceptable for planes to continue to move forward while skidding on the floor.

