



MS Paper Airplane Design

Event Coordinator:

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Description:

Each team 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) **NO** tape, clips, or glue to be used. Shape of craft must be entirely the result of hand folding and/or cutting to form a design.
- 3) **NO** extraneous devices can be attached to the plane.
- 4) Schools may have launch teams, but each team member must individually create their own plane. Launch teams will generate a team score.
- 5) Each team can have no more than three (3) members.
- 6) A school can enter no more than five (5) teams.
- 7) Teams and individuals are encouraged to enhance the artistic presentation of their plane.

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) **NOTE:** a glove is considered an extension of the hand and may be used.
- 3) Points will be awarded as an average of distance and accuracy for each flight.
- 4) Each contestant will have three (3) launches.

LAUNCH TEAMS:

- Each team member must have their own plane that they designed, folded and finished individually. Each team member throws his/her own plane 3 times. Team score is computed from an average of individual scores.

SCORING:

- Distance is calculated by: One (1) point for each foot traveled along a designated flight line to landing spot (Point at which plane first touches the floor)
- Accuracy is calculated by subtracting one (1) point for each foot away from flight line.



A portion of a foot will be computed as a decimal
(i.e. a plane flying 20ft 6in has a score of 20.5 for distance)