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Junior Engineering

Aerodynamics Of Paper Airplanes

The purpose of my project was to see how aerodynamics would affect the flight of paper airplanes. The researcher believed that the plane with the most aerodynamic qualities would fly the farthest and straightest. In the Procedure the researcher constructed a wind tunnel to be able to see how the smoke and wind would flow over the airplanes. The wind tunnel was a success and the researcher was able to successfully test each of the paper airplanes inside the wind tunnel. The final results were that the plane with the least aerodynamic qualities flew the most sufficient. Also the researchers projects information brought up that it is not worth building elaborate planes when the simplest designs performs best.