

Aerodynamics and Paper Airplanes

Name: _____

Date: _____

Hypothesis

I think the dart / glider will fly farther because:

Data Collection

Record the distance for three throws of each plane, then calculate the average distance for each plane:

Throw #	Dart	Glider
1		
2		
3		
Average		

Analysis

Which plane flew farther on average?
Why do you think this happened? (Think about wings, lift, or drag.)

Draw a quick sketch of your favorite plane and label one part (for example, wings or nose) that helped it fly: