

AERODYNAMICS A



Checklist - 2019

Team Name: _____

Rank: _____

Student Names: _____

Tier/Final Score: _____

Construction Parameters

	Plane #1		Plane #2	
1. Plane is constructed from no more than two intact sheets of standard copier paper (8.5 x 11) and masking tape (if used)	Y	N	Y	N
2. Plane is made to resemble a winged object (i.e., a helicopter design is not permitted)	Y	N	Y	N
3. Each plane is launched by hand	Y	N	Y	N
Is the plane free of any construction violations?	Y	N	Y	N
Weight of each plane (grams)	_____		_____	

Part I: Duration of Flight

Time of flight (secs)

Timer #1	_____
Timer #2	_____
Timer #3	_____

Part II: Accuracy & Distance

Distance Traveled (cm):	_____
Number of hoops passed through:	_____