

# Wizards of Wright

## Glider Data Sheet

Control: *Unadjusted* glider tested by Wizard.

Distance traveled: \_\_\_\_\_

Flight time: \_\_\_\_\_

- Will you add Ailerons and Flaps to the Wings?
- Will you add anything to the Elevators and Rudder?
- Is more mass needed?

Variables: How will you modify your glider to change the distance traveled?

Test Results:

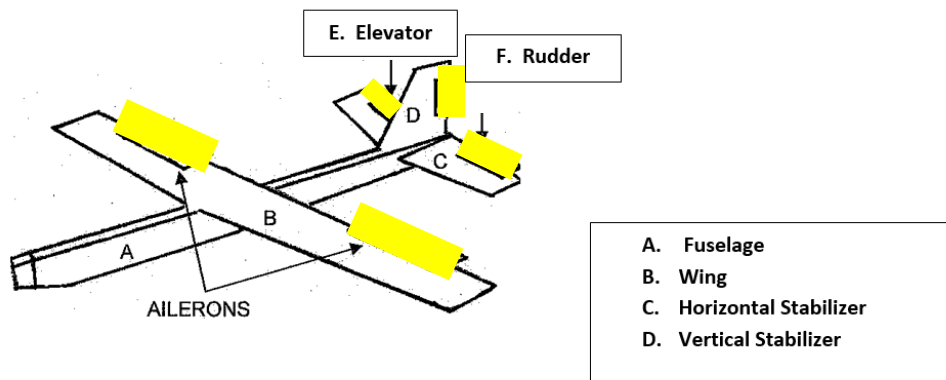
	<b>Distance Traveled</b>
	Modified Glider
Test 1	
Test 2	
Test 3	
Test 4	
Test 5	

Will you add Ailerons and Flaps to the Wings?  
Will you add anything to the Elevators and Rudder?  
Is more mass needed?

Variables: How will you modify your glider to change the flight time?

Test Results:

	<b>Flight Time</b>
	Modified Glider
Test 1	
Test 2	
Test 3	
Test 4	
Test 5	



<b>Right Bank:</b>	Right aileron is up; left aileron is down
<b>Left Bank:</b>	Left aileron is up; right aileron is down
<b>Climb:</b>	Elevators are up
<b>Glide or Dive:</b>	Elevators are down
<b>Right Turn:</b>	Rudder is turned to the right
<b>Left Turn:</b>	Rudder is turned to the left