Wright Flyer Evaluation	Name:	Period:
A. Mechanics		
20 pts – Flies without touching g 18 pts – Flies but touches down 16 pts – Only skids along the gro 14 pts – Airplane built and wired 0 pts – Airplane never completed	occasionally ound, never gets into the a I, but never flown	ir, flies a little but flips upside down
B. Find the speed of your air	plance:	
 Distance (Circumference) = Time = sec Speed = Distance ÷ Time = Convert to miles per hour = 	eonds for 1 lap.	second
C. Quiz:		
fluid increases.	s that the pressure of a fluid ecreases c. stays the	d as the speed of the e same
2. Label on the air foil: Low P	ressure, High Pressure	
3. The power power pole is an a. suspension b. cor	<u> </u>	of transportation? d. guidance
4. The motor with a propeller in a. Control b. structure.	is an example of which subsystucture c. propulsion	stem of transportation? d. suspension
		minute of flight in North Carolina? ewton brothers d. Wright brothers
6. Newton's 3 rd law helps expl a. Straight angle b. an	lain why an airfoil needs the pagle of attack c. angle of elev	
		/ 6 points
Total = Part A + Part	t B + Part C =	/ 30 points