

LOU-VEE AIR CAR SCORING RUBRIC

POINTS AWARDED:	50	40	30	20	10	0
DESIGN	many significant changes have been made to the design of the prototype that clearly demonstrates improved performance	more than one significant change has been made to the prototype design that clearly results in improved performance	one significant change has been made to the basic design of the prototype	a few minor changes have been made to the design, but it still mostly looks exactly like the prototype.	no design changes from the prototype are evident	car not submitted
WORKMANSHIP	the car is a "work of art" in both its visual appearance and its superior performance. -it is worthy of being publicly displayed and sets a benchmark for future students' aircars	the car's visual appearance stands out relative to the other cars, and its workmanship clearly demonstrates improved performance	good workmanship, but not outstanding. - -the car looks good visually, and rides smoothly as a result	although some minor changes have been made to enhance the car's visual appearance, it is clear that the poor workmanship has hindered the car's performance	the performance car is asymmetrical with clearly shoddy workmanship - no real improvements to the car's visual appearance have been made	car not submitted
CREATIVE USE OF MATERIALS	every material used (with the exception of the rubber band) shows some never-used before materials in a creative way that clearly improves the car's performance	not only is the car made from many different materials from the prototype, the application of these materials shows great creativity and ingenuity	clearly, most of the materials used are different from the prototype's - these materials demonstrate improved performance	a few material changes have been made, but the choice of materials is still dominated by the prototype's materials	there are a minimum of material changes from the prototype - paper, flimsy cardboard and tape dominate the materials used	car not submitted