



Jessica Lam
CO2 Racer Write-Up

Although the simulation was fun, I found that building the car was the best part. I made my car shorter and lighter than the directions given and was successful during racing. Shown in the picture given, I made a spline to shape the bottom of the car and make it lighter. I also made the car shorter in height than the original version to make the car more aerodynamic. What I think I should have done more was make the car lighter. As the racing went on a common factor of the winners was that they had the lightest car. Due to the way the cars were being raced, not all the cars stayed on the floor and when they did, it slowed them down. I would have made the spline on the bottom of the car bigger and go further into the balsa wood to make my car lighter and faster.

