

What do some of you use in your classes as teaching points or tools? I only have a nine week class, so the largest part of the time is used to manufacture the vehicle after doing a quick shop safety review. Any ideas are greatly appreciated.

Here are some things you prepare ahead, rule books, car pictures, I went to the internet & got 25 pictures of aerodynamic cars, & cars that looked like boat anchors for comparison, also frames. Got to the library & get a soap box derby builders book. Lots of good ideas there. Have your material sources researched ahead of time. Good luck
tan

Larry

Jay Schroeder and I are adding a couple of units into an existing power and energy class to familiarize the kids ahead of time. We hope to make it a prerequisite for our design and engineering class. We will have a field trip to the Dells in the fall and go through the rules and build model frame and possibly wire up one of the motors and controllers to batteries. I had the same problems with having enough time to get the kids squared away and build the car. Hope it helps, hope it works?

Jason Faust

We build a PVC frame/chassis up first using actual wheels, motors, batteries, etc. I can get a basic PVC chassis together in 1-2 nights with kids. Use wire for the bendy parts. Lots of hot glue and standard fittings. Grey Electrical PVC is cheapest!

Jesse Domer, Watertown High School