

# TIME TRIALS



## Design form

Complete all areas of the form including all pertinent information and details where indicated.

Each entry should include the following emailed to [communications@prpa.org](mailto:communications@prpa.org) by 5 p.m. on Monday, April 21:

1. Completed car design form
2. Photo(s) of entry and team

## Contact

School:

Teacher:

Teacher contact information (phone/email):

Team (entry) name:

Team members/student names:

This entry is (choose one):  battery  solar

## Questions

Scores will be weighted by design/engineering (D/E) processes and team collaboration efforts. To help judges evaluate the criteria, teams are to respond in writing to the following questions that address design/engineering and team collaboration. Scoring in each category will be on a 50-100 scale.

1. **Knowledge:** What STEM principles were considered when building your car?
  
  
  
  
  
  
  
  
  
  
2. **Ingenuity:** What modifications did you make to improve your car's performance? Why?
  
  
  
  
  
  
  
  
  
  
3. **Testing/adjustment:** How did you test your car? What adjustments were made? What was the outcome?
  
  
  
  
  
  
  
  
  
  
4. **Teamwork:** How did your team collaborate through this project?