

What is the Model Racecar Program?

- 10 week program where students will be able to build and race a radio-controlled 1/10 scale model car.
- Each student in the program receives a clear, unpainted car body. Students sketch designs of their own creation and then learn the technique of "masking" and painting their designs onto the car bodies.
- Once the bodies are complete, students break into teams and each team receives a "chassis kit," complete with motor, power train, gears, and radio control. Over the next 6 weeks, each team will assemble over 200 intricate parts into a fully functional racing machine.
- Once the cars are complete, the students will design a racetrack and learn the nuances of car control and race strategy.
- Each team member races individually, placing his/her own body design atop the team-constructed motorized chassis. Prizes are awarded for quickest lap time and overall car control.
- At the end of the program, students will compete in a Grand Prix and the winning team will be invited to compete in the Regional Grand Prix.

What skills will students learn?

- Reading comprehension.
- Writing.
- Listening and speaking.
- Mathematical reasoning.
- Measurement and geometry.
- Physical science.
- Team building.
- Self-confidence.
- Pride in a job well done.
- Peer-to-peer mentorship.

For more on the program, please visit www.studentracing.com or contact Joanne at mvpal@mountainview.gov or (650) 903-6360.