

2017-2018 TENTATIVE Schedule of Events

Event/ Challenge	Day/Date	Notes	Time	Notes or Objective
Teacher Orientation	Wednesday August 9, 2017		3:30-5:30 PM	Describe Racing the Sun competition to teachers. Provide Competition Rules. Review important dates, milestones, competition rules, scoring, etc... Conference call option available. Mentors are welcome.
Team Application Due	Wednesday September 6, 2017		4:00 PM	Teachers submit "Team Application" signed by lead teacher and Principal, via email. This is basically an "intent to participate".
Team Rosters & Waivers Due	Wednesday September 6, 2017		4:00 PM	Teachers submit "Team Roster" & Waivers via email w/min. 5 students to participate. (10-15 students preferred).
First Diagnostic Survey Due	Thursday September 21, 2017		4:00 PM	Survey Monkey link will be provided on 9/9. *
Saturday Workshops &	Saturday September 23, 2017	Saturday Travel Necessary	9:00 AM-2:30PM	Provide teachers and students skills and insights into how to build a solar go-kart and how to compete in the competition.
Workshop Satisfaction Survey	Friday October 6, 2017		4:00 PM	Survey Monkey link will be provided on Wednesday 9/27. *
DRAFT Project Plan Due	Friday October 27, 2017	Submit as PDF	4:00 PM	Teams submit a Draft Project Plan. Project Plan workshop to be provided on 9/23/2017.
DRAFT Submittals	Friday November 17, 2016	Submit as PDF	4:00 PM	Teams submit Draft Electrical Schematic & Draft Mech/Design Drawing. Workshop provided on 9/23/2017.
Submittal Feedback	Friday December 1, 2017	Mentor Feedback	4:00PM	Score and feedback on submittals provided to teams.
FINAL Submittals	Friday December 15, 2017	Submit as PDF	4:00 PM	Teams submit Final Electrical Schematic, Final Kart Mech/Design Drawing, and Final Project Plan. (Worth 300, 350 & 350 respectively).
Final Feedback	Friday January 10, 2017	Mentor Feedback	5:00 PM	Score and feedback provided for all team submittals.
Design Review (Tucson)	Wednesday February 7, 2018	Weekday Travel Necessary	2pm-5pm	Students present status of project, discuss individual roles and learning experiences. Students ask questions. Teachers provide feedback. Organizers judge progress of teams and provide mentor support and guidance to teams.
Design Review (Phoenix)	Friday February 9, 2018	Weekday Travel Necessary	8:30am-3:00pm	See above
Career Day	Wednesday February 21, 2018	Weekday Travel Necessary	TBD (All Day Event)	Teams visit and tour STEM related organizations such as Raytheon, IBM, Global Solar and UA Labs. Students consider how STEM education and careers could fit into their future.*
Test Day	Saturday April 7, 2018	Saturday Travel Necessary	9:30-noon	Dress rehearsal for Race Day. Teams go through safety checklist with mentors, test their karts on the race track and get driver training. All students must wear safety gear.
Verbal Presentations (TUCSON)	Wednesday April 18, 2018	Weekday Travel Necessary	3-6 PM	Students present build process to panel of judges. Students share successes, learning experiences and challenges and gain public speaking experience.
Verbal Presentations (PHOENIX)	Friday April 20, 2018	Weekday Travel Necessary	3-6 PM	See above.
Last Diagnostic Survey	Fri., April 27, 2018		4:00 PM	Survey Monkey link will be provided on April 20. *
Student Satisfaction Survey	Fri., April 27, 2018		4:00 PM	Survey Monkey link will be provided on April 20. *
Race Day	Saturday May 5, 2018	Saturday Travel Necessary	9:00 AM-2:30PM	Compete for Speed, Endurance, and Grand Champion. Family friendly community event with awards ceremony.
Teacher Survey	Wednesday May 10, 2017			Survey to be provided on Monday May 8, 2017