



## SCHEDULE OF DATES 2019-2020

1 Teacher Orientation	TIME	DESCRIPTION	POINTS
Thursday August 8, 2019 TUC	3:30-4:30 pm	Introduction to Racing the Sun for teachers. Important updates and insights will be shared. Preparation for recruiting students.	None
Friday, August 9, 2019 PHX	3:30-4:30 pm		
2 Registration Due	4:00 PM	Schools commitment to participate is due. Principal's signature is required. Team Roster is Due.	300
3 Saturday Workshops (Field Trip to Tucson)	9:00 am-3:00 pm	Introduction Workshops in Tucson. Student participation is mandatory.	1000
4 Draft Submittals	3:30 PM	Project Plan Draft Due	200
Friday November 1, 2019		Electrical Schematic Draft Due	200
Mentor feedback due by November 15, 2019		Mechanical Drawing(s) Draft(s) Due	200
5 Final Submittals	3:30 PM	Project Plan Final Due	400
Friday, December 6, 2019		Electrical Schematic Final Due	400
Must incorporate mentor feedback to receive points		Mechanical Drawing(s) Final(s) Due	400
6 Design Review/Progress Check	3:30 pm - 5:30 pm	Technical experts score teams progress and provide guidance.	1000
Tuesday January 28, 2020 TUC	3:30 pm - 5:30 pm		
Friday January 31, 2020 PHX		Notebook	200
7 Career Day (Field Trip)	9:00 am - 3:00 pm	Tours of STEM related fields in Phoenix and Tucson are provided for teams. UA and ASU are visited as well.	1000
8 Test Day (Field Trip to Tucson)	9:00 am - 12:00 pm	Karts are expected to be functional for track testing. Safety and rule compliance are scored.	1500
Saturday March 28, 2020		Troubleshooting & Notebook	600 & 200
9 Verbal Presentations	3:00 pm - 5:00 pm	Students verbally present their project to judges.	800
Tuesday April 7, 2020 TUC	3:00 pm - 5:00 pm	Rubric is used for scoring.	
Thursday April 9, 2020 PHX	3:00 pm - 5:00 pm	Winner is announced on Race Day. Notebook	200
10 Race Day (Field Trip to Tucson)	9:00 am - 3:00 pm	Family and community are invited to support their teams. Awards are given for Endurance, Innovation, Efficiency, and Grand Champion.	2120± Plus 600 for ea. 1st place
Saturday April 25, 2020			



# SARSEF