

Jr. Solar Sprint Evaluation

Model (up to 40 points)		MEMBER ID #	
	1-4 points	5-8 points	9-10 points
DISPLAY	Poor quality or size exceeds 15" D x 3' W x 4' H requirements	Adequate, meets requirements of notebook and display	Exemplary, eye-catching and meets size requirements
Design Quality	Design is poor or shows little effort	Display is adequate but not exceptional	Exceptional quality of design
Design Creativity / Originality	Car design lacks ceativity and originality	Demonstrates an adequate level of creativity	Exceptional creativity in its design
Construction Quality	Lacks quality of construction / unsafe	Adequate quality of construction	Exceptional quality of construction

sub total =

Regulations and Documentation (up to 50 points)

	1-4 points	5-8 points	9-10 points
Notebook Components	Missing Title page, table of contents, Project log, drawings, specs, or component list	Most pages are present	Includes all components
Project Log	Messy, lack of effort	Acceptable	Complete and accurate
Design Drawings	2 view drawing missing or poor quality	acceptable	accurate and neat
Design Details/ components list	Missing gear ratio, wheel sizes , etc.	Shows some details	Shows most details
Design Process	Missing or very inaccurate description of design process	Some details present about pre-testing and revisions made	Most details present about pre-testing and revisions made

sub total =

RACE RESULTS

	1st time trial =	2nd time=	3rd time=
1st = 55 points	3rd = 45 points 4th = 40 points	5th and 6th = 35 pts 7th and 8th = 30 pts	9th thru 12th = 25 points / 13 th thru 20th = 15 points

Judges initial : _____

Grand Total