

# Junior Solar Sprint Car Schedule

All meetings will be held in room 124 after school until 4:00.

Date	Agenda
Tuesday March 3	Information session. Addressing the questions:  What is the Solar Sprint competition? How do I design a fast or creative car? How do all the parts (gears, wheels, solar panel) work together to make the car run?
Tuesday March 10	<ul style="list-style-type: none"> <li>• Think Aloud. Brainstorm options, research design process</li> <li>• Establish teams by end of session.</li> <li>• Every group receives a copy of the basic rules.</li> <li>• Each car has a max length, width, height and must have enclosed body, payload, decal area, etc...</li> </ul>
<u>Work Days</u>	
Thursday March 26	Sketch of car due Tuesday March 31
Tuesday March 31	Choose materials, drive method etc. by April 14
Tuesday April 7	Create a Prototype to visual how the parts interact.
Tuesday April 14	Build a car that moves on battery power by April 21
Tuesday April 21	Experiment, Troubleshoot, Adjust design
Tuesday April 28	Completed car that runs on solar power by May 5
Tuesday May 5	Time Trials!
Thursday May 7	Last day- Finishing touches, design judging
<b>Saturday May 9</b>	<b>Race day at Richards Elementary School !</b>