

Note: Sec two students will only be taking Design & Technology subject in Semester 1 (Term 1 & 2), they will take Food and Consumer Education subject in Semester 2 (Term 3 & 4).

Term	Week	Topic
1	1	Introduction to D&T Overview, rules and expectation
	2	Study of technologies used in solar car
	3 – 6	<u>Solar Car Challenge</u> Design & build a solar race car Student to submit their design journal in week 5 (WA 1, 30%)
	7	Solar Car Race 2021
	8 – 10	<u>D&T Final Project (design-and-make project)</u> The project span across 6-7 weeks and student to submit an electronic design journal and a prototype at the end of given timeline.

Term	Week	Topic
2	1 – 4	D&T Final Project (design-and-make project) The project span across 6-7 weeks and student to submit an electronic design journal and a prototype at the end of given timeline. Electronic design journal and prototype to be submitted by week 4 (MYE, 70%)
	5	Project Presentations
	6 – 7	Mid-Year Examination
	8 – 10	Post Exam Activity: Design/Technology Challenge

Note: scheme of work provided does not include non-weighted assignments which would be assigned to students periodically to assess their learning and progress for the subject