



Engineering Camp

Week 1 of 2



	Sun July 6	Mon July 7	Tue July 8	Wed July 9	Thu July 10	Fri July 11	Sat July 12
7:45-8:45		Breakfast					Brunch <i>(Served till 10:30am)</i>
9:00-12:00		Introduction to Laser Cutting and CAD	Introduction to 3D Printing and Design	Introduction to Arduinos and Circuitry	Intermediate Coding Skills	Introduction to Robotics and Automation	
12:00-13:00		Lunch					
13:00-16:00	Arrival Time 14:00 - 16:00	Mini Design Challenge with Laser Cutter and CAD	Mini Design Challenge with 3D Design	Mini Design Challenge with Circuit Boards	Mini Design Challenge with Coding	Mini Design Challenge with Robotics	Malahat Skywalk
16:00 - 17:30	Orientation / Ice Breaker						
17:30-18:30	Dinner						
18:30 - 20:00	Intro Games <i>Evening Activity</i>	Welcome BBQ <i>Evening Activity</i>	Victoria Tour <i>Evening Activity</i>	On Campus Activity <i>Evening Activity</i>	Ice Skating <i>Evening Activity</i>	On Campus Activity <i>Evening Activity</i>	On Campus Activity <i>Evening Activity</i>
20:00-21:00							
21:00 - 21:30	Snack						
21:00-22:30	Free Time						
22:30	Lights Out						



Engineering Camp

Week 2 of 2



	Sun July 13	Mon July 14	Tue July 15	Wed July 16	Thu July 17	Fri July 18	Sat July 19
7:45-8:45	Brunch <i>(Served till 10:30am)</i>	Breakfast					Brunch <i>(Served till 10:30am)</i>
9:00-12:00		Brainstorm and Prototype	Experiment, Research And Prototype	Prototype and Test	Prototype and Build	Prototype and Build	
12:00-13:00		Lunch					
13:00-16:00	Butchart Gardens	Intermediate Skills in 3D Design	Intermediate Skills Coding	Prototype and Test	Prototype and Build	Final Deployment of Design <i>(Departure for Domestic campers)</i>	
16:00 - 17:30		Dinner					
17:30-18:30	On Campus Activity <i>Evening Activity</i>	On Campus Activity <i>Evening Activity</i>	Dragon Boating <i>Evening Activity</i>	On Campus Activity <i>Evening Activity</i>	Sidney Night Market <i>Evening Activity</i>	On Campus Activity <i>(International campers only)</i>	
18:30 - 20:00	Snack						
20:00-21:00	Free Time						
21:00 - 21:30	Lights Out						
21:00-22:30							
22:30							