

# Which Summer workshop is right for my child?

Read more about daily logistics: <http://summer.stormingrobots.com>

Find the ones suitable for you, [click here](#) to view the description of each workshop:

- 1 For those who has none to some experience in robotics and/or programming.
- 2 For those who wish to advance to deeper learning.
- 3 For those who look for vigorous learning in coding w/ computational thinking.\*\*\*
- 4 For those who are interested in learning in Electronic. \*\*\*
- 5 For those who wish to work on robotics projects with more focus on math application.

(Most workshops utilize mathematical analysis, but some focus more on math application than others. )

Registration: <a href="http://campreg.stormingrobots.com">http://campreg.stormingrobots.com</a>		Grades	1	2	3	4	5
6/25—29	Robo500 and Grand Challenge	4—6	✓	✓			
	Robotics Technology Projects	5—8	✓	✓			
	Robotics Programming and Algebra	7—11	✓	✓			✓
	Robot-to-Robot Automation and Remote Control I	7—11		✓	✓		✓
7/09—13	Robotics Amusement Park with Mechanical Ferris-Wheel	4—6	✓				
	Robotics Fun with Mathematics	5—8	✓	✓			✓
	Robot-to-Robot Automation and Remote Control I	7—11		✓	✓		✓
	Robot-to-Robot Automation and Remote Control II	7—11		✓	✓		✓
	Programming with Computational Thinking (Progressive) 8+		✓	✓	✓		
7/16—20	Deep Space Terraformer	4—6	✓	✓			
	First LEGO League Competition Clinics	5—8	✓	✓			✓
	Robotics Programming and Algebra	7—11		✓	✓		✓
	Robot-to-Robot Automation and Remote Control I	7—11		✓	✓		✓
	Robot-to-Robot Automation and Remote Control II	7—11		✓	✓		✓
	Programming with Computational Thinking (Progressive)	8+	✓	✓	✓		
7/23—27	Robotic Zoo	4—6	✓				
	Super Robotics Sumo Training	6—8	✓	✓			✓
	Robotic Quadruped with VEX-IQ	7—11	✓	✓			✓
	Raspberry PI - OS and Python	8+		✓	✓		✓
	Hands-on Electrical Engineering (Embedded Systems Design) - I	8+		✓		✓	



In 2018, we launched a special reward system to emphasize the importance in Engineering Journal / Log.

**Two Prizes:**

- **Best Engineering Journal Log**
- **Best Online Engineering Portfolio.**

More details will be available by June regarding rubrics.

Do note a good engineering portfolio will serve as not only a history for your work, but also, far more importantly, an excellent way to stimulate more innovative ideas, as well as a great addition to students' college application.

Registration: <a href="http://campreg.stormingrobots.com">http://campreg.stormingrobots.com</a>		Grades	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7/30—8/03	<b>Robo500 Grand Challenge &amp; Drag Racing</b>	4—6	✓				
	<b>First LEGO League Competition Clinics</b>	5—8	✓	✓			✓
	<b>RoboRescue Mission Competition Clinic I</b>	8+	✓	✓	✓		✓
	<b>Hands-on Electrical Engineering (Embedded Systems Design) - II</b>	8 +		✓		✓	
8/07—11	<b>Missions to Mars Space Challenge</b>	4—6	✓				
	<b>Robotics Fun with Mathematics</b>	5—8	✓	✓			✓
	<b>Treasure Hunting with Secret code - WRO Competition Clinic</b>	7—11		✓	✓		✓
	<b>AP Computer Science (Java) Programming with Computational Thinking</b>	8+	✓	✓	✓		
8/13—17	<b>Robotics Amusement Park with Mechanical RoboDog</b>	4—6	✓				
	<b>Super Robotics Sumo Training</b>	6—8	✓	✓			✓
	<b>RoboRescue Mission Competition Clinic</b>	7—11	✓	✓	✓		✓
	<b>Programming with Computational Thinking (Progressive)</b>	8+	✓	✓	✓		
8/20—24	<b>Deep Space Terraformer</b>	4—6	✓	✓			
	<b>Robotics Technology Projects</b>	5—8	✓	✓			
	<b>Robotics Programming and Algebra</b>	7—11	✓	✓	✓		✓
	<b>Programming with Computational Thinking (Progressive)</b>	8+	✓	✓	✓		
8/27-31	<b>Jr. Treasure Hunting</b>	5—8	✓	✓			
	<b>Robotics Programming and Algebra</b>	7—11	✓	✓	✓		✓
	<b>Intelligent Search Algorithm - Optimal Win! (AI)</b>	8+		✓	✓		
	<b>USACO Clinic</b>	8+		✓	✓		

