

SUMMER CAMP



ADVANCED SUMMER CAMP 2022 SCHEDULE

Rove Hotel, Downtown

WEEK NO.	PROGRAMS (Break from 10:30 am to 10:45 am & 11:30 pm to 11:45 pm)
<p>Week 3 July 25 - 29</p>	<p>Business Bootcamp: The camp is a week-long program designed to take our students through the process of starting a company, from identifying business opportunities to developing a business plan and setting goals to identifying the right market and potential investors, as well as product testing and financial analysis, using a fully-hands on and practical set of tools and tactics! Our Business Bootcamp will consist of fun group and individual activities to teach children the skills required to start their own business.</p>
<p>Week 4 Aug 1 - 5</p>	<p>Financial Literacy for Kids: Keeping up with the latest finance trend of bitcoin, cryptocurrency, NFTs etc., including the stock market, our Finance for Kids program equips the children with the most important skillset they need to thrive in the ever-changing world. This program uses a completely hands-on and practical approach for the children to learn about the world of finance and money.</p>
<p>Week 5 Aug 8 - 12</p>	<p>Aerospace Engineering - MIT App Inventor - Robotics with EV3: The Aerospace Engineering themed STEM activities, children will learn the science behind the aerodynamics of the flying objects with an engineering design process approach. With MIT App Inventor projects, children will learn to build their own apps. App invention will help children transform from passive technology consumers to active community contributors. With our Robotics with EV3 projects, create advanced robots that solve real-world problems using LEGO technic elements, motors and sensors, and learn to program these robots to complete the required tasks.</p>
<p>Week 6 Aug 15 - 19</p>	<p>Rube Goldberg Innovation - Web Designing - Makers Space: Rube Goldberg Innovation - Design different contraptions through the week, building upon the previous day's progression, finally completing a fully functional Rube Goldberg machine towards the end of the camp week. Web Designing projects - Children learn to design their own websites through fun web projects while learning the basic technologies like HTML/CSS and understanding website creation conventions. Makers Space - Create machines and contraptions with fun LEGO elements to solve the problems at hand. Learn about simple machines like gears, levers, pulleys, etc.</p>

