

# WINTER CAMP 2022

Advanced

Rove Hotel, Downtown

Week/ Dates	STEM	Technology
<b>Week1</b> 12/12 to 16/12	<b>Sustainability</b> Learn how to tackle climate crisis by exploring various methods of sustainability like creating a sorting machine, learning about carbon footprint, harnessing solar and wind energy	<b>AI and Robotics with Quarky</b> Combining AI with robotics, learn how to create an AI robot and code it to interact with the environment using sensors
<b>Week2</b> 19/12 to 23/12	<b>Movie Making - Stop Motion Animation</b> Get a glimpse of moviemaking art by creating a stop motion animation movie with LEGO mini figures, Claymation, cut-outs, silhouettes or puppets	<b>Robotics with EV3</b> 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
<b>Week3</b> 26/12 to 30/12	<b>Finance for Kids</b> 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.	

