STEM for kids

WINTER CAMP 2022

Little Explorers

Rove Hotel, Downtown

Week/ Dates	STEM	Technology
Week1 12/12 to 16/12	**Around the World** Learn about the famous landmarks around the world! Travel through India, China, Egypt, Sweden and France, building the famous landmarks from these places	**LEGO Robotics** Design, create, and code great science projects with LEGO elements and an easy, intuitive, block-based coding interface
Week2 19/12 to 23/12	**Catching the Wind** Learn about wind by building a pinwheel to catch the wind, building instruments to measure wind speed and direction – anemometer and wind vane, and have fun designing and building a sail car and harmonica.	**Unplugged Coding** Learn the concepts of coding without the use of a computer. Every activity will help children learn a different aspect of coding like logical sequencing, algorithms, conditional statements, and debugging.
Week3 26/12 to 30/12	**Animal Superheroes** Learn about the habitat, nature and diet of animals like fluttering butterflies, creating camouflage, and how the beaks of the birds are based on their diet.	**Code a Fantasy world** Have fun coding a fantasy world with a range of interactive software and hardware-based hands-on activities, like designing a fairyland and coding Kubo to get stronger and save the princess