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**Little Explorers** 

# Studio One Hotel, Studio City

## 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

### **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,

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.

### **LEGO Robotics**

Design, create, and code great science projects with LEGO elements and an easy, intuitive, block-based coding interface

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



