



## LeXT Robo Academy 2023 Summer Camp 3-6 & 6-10 yrs

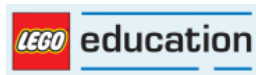
Regardless of whether your kids are into sports, art, or any other hobbies; Robotics is the way of the future!

### **Price and Time**

Half-Day Camp: **\$349** per week (Morning 9:30 a.m - 12:00 p.m / Afternoon 1:00 p.m - 3:30 p.m)

Whole-Day Camp: **\$649** per week (9:30 a.m - 3:30 p.m). Bring lunch, snacks, and water

Extra Hour: **\$349** per week (3:30 - 6:00 p.m)



**Special Lessons.**

**Dates** : from **5/29 to 8/25**. Every-week.

### **Kinder Robotics (ages: 3-6)**

This program will engage students in investigating and understanding the operation of simple machines such as gears, wheels and axles, levers, and pulleys to introduce kids to science and engineering concepts. They will build pinwheels, spinning tops, car launchers, hockey players, and other projects while exploring motion, energy, stability, forces and friction concepts.

Lego Coding Express is a creative, intuitive and versatile solution that introduces preschoolers to early coding concepts that naturally sparks their curiosity, creativity and desire to explore and learn together. Based on the ever popular train theme, the highly versatile LEGO DUPLO solution allows children to make connections and intuitively explore early coding concepts, such as sequencing, looping and conditional coding, while developing problem-solving skills , critical thinking, collaboration, and social and emotional skills.

### **Robot Engineers with Lego Wedo and Scratch (Ages: 6-10)**

Design and build your own robot. A separate theme per week (dinosaurs, cities, space, etc.) that does not repeat each week.

LEGO Education WeDo 2.0 is an introductory invention kit you can use to build interactive robots and other creations. You can snap together Scratch programming blocks to interact with your WeDo 2.0 creations and add animations and sounds.

Scratch is a program designed by the MIT Media Lab, to code, create, and share projects. Scratch uses a custom programming language that is easy to understand. By moving and combining blocks of code, campers develop their own super cool animation projects.

**Sign up! Scan**

