RFK ONLINE CLASSES
GRADES TK- 5
(GRADE LEVEL ALIGNED CURRICULUM)

Live, virtual educational experience, small group instruction, interactive and engaging
(Click here to register)

4 WEEK CURRICULUM
MARCH 22 TO APR 16

BOLLYWOOD DANCING (TK TO G5)

Very popular. Students groove to Bollywood hits with foot tapping beats and learn the latest moves. A great way to work out the wiggles! Unlimited fun. Minimum 5 students.
TK / K : 2pm to 3pm, Tuesdays
G1 / G2: 4pm to 5pm, Thursdays
G3 / G4 / G5 5pm to 6pm , Tuesdays
$50.00 for 4 weeks (4 classes)

ART HOUR (TK TO G2)

An engaging class that encourages self expression through carefully selected, age appropriate projects. Students draw, color and complete fun art / craft projects using simple materials at home. Min 6 students.
Materials to be provided by parents: colored markers, crayons, colored pencils, drawing paper, lead pencil, eraser, paints, scissors, glue, white paper
3pm to 4pm, Tuesdays
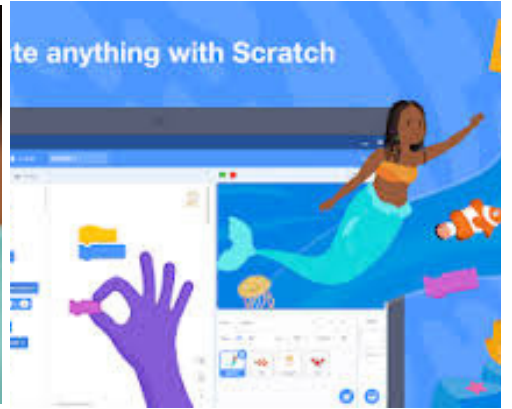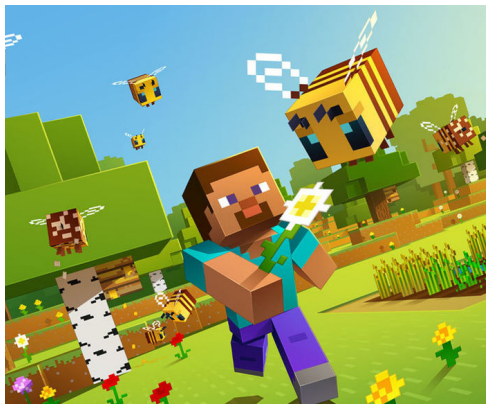**$60.00 for 4 weeks (4 classes)**

CHOOSE SCRATCH OR SCRATCH JR PROGRAMMING 1:1 (TK TO K)

Scratch Jr. private classes Perfect for students that are just beginning to use computers, are just beginning to read, or want a simple way to start coding. **Scratch** is a free programming language created by MIT and sponsored by Google, Amazon, and Lego. It allows young students to learn code and make games, stories, and tools.
4pm to 5pm, Tues & Wed (2 classes/week)
$320.00 for 4 weeks (8 classes)

In partnership with CODE WITH US
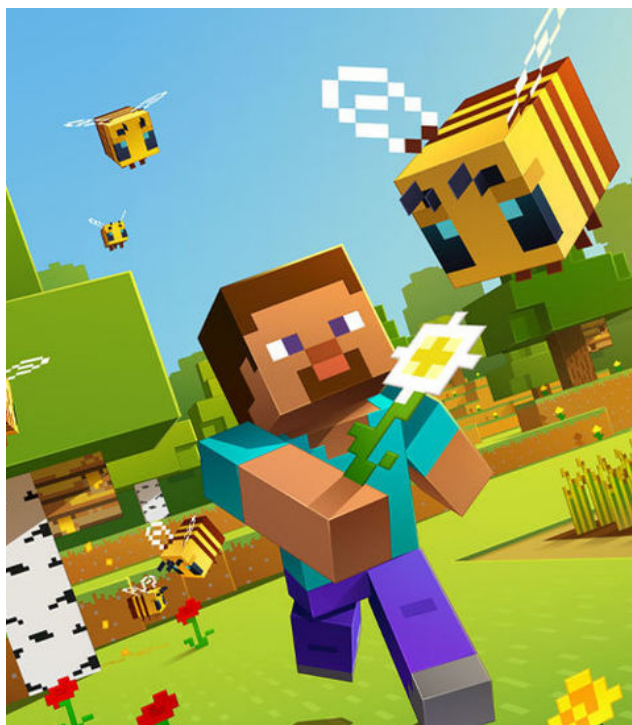
CHOOSE SCRATCH OR PYTHON (G1 TO G2)
PYTHON PROGRAMMING (G3 TO G5)

<u>Scratch</u> is a free programming language created by MIT and sponsored by Google, Amazon, and Lego. It allows young students to learn code and make games, stories, and tools. Minimum 3 students.

<u>Python</u> It is the most popular programming language in the world. It is used by professional developers at every large technology company in the world. Students can use Python to create games, tools, and apps. Over 8 lessons, students will create games by learning how to write Python code. Minimum 3 students.

4pm to 5pm, Tues & Wed (2 classes/week)
$208.00 for 4 weeks (8 classes)

MINECRAFT MODDING (G3 TO G5)

Ideal for ages 9-17. Fun and popular game which allows students to use code to edit the experience. By using Javascript or block-based programming, Minecraft modifications are made by the student which gives new features to the game that are not possible without the ability to code. Over 8 lessons, students will use Javascript or block-code to heavily modify the game. Minimum 3 students.

4pm to 5pm, Tues & Wed (2 classes/week)
$208.00 for 4 weeks (8 classes)

8 WEEK CURRICULUM
MARCH 22 TO MAY 14

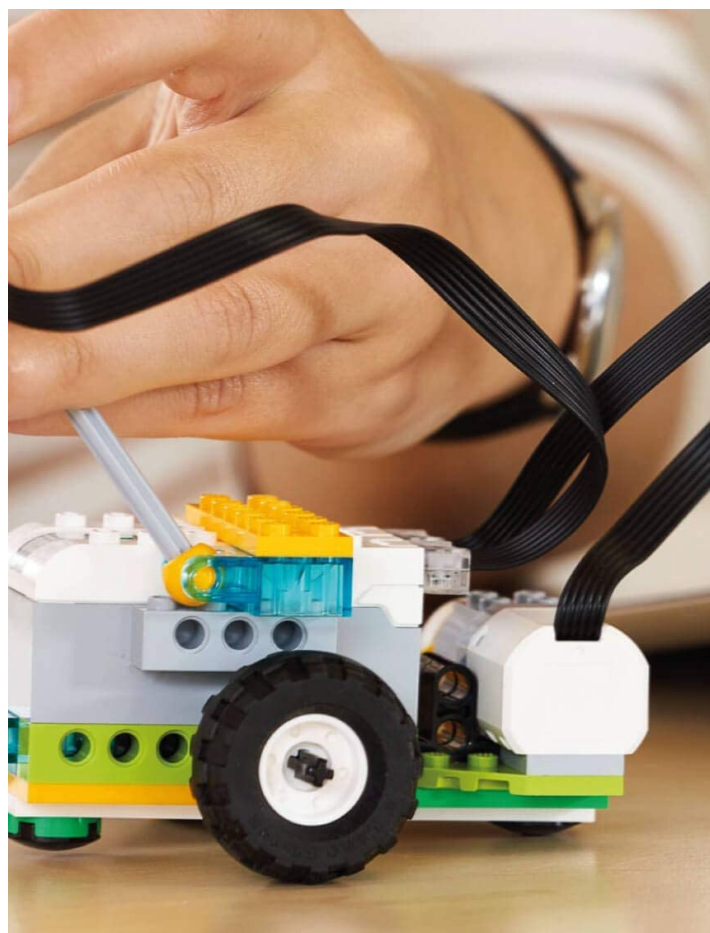# LEGO ENGINEERING (TK TO G2)

Explore the Earth, the Space, and everything in between such as the animal kingdom, ocean life, architectural and engineering projects - all by learning how to build such worlds inside our house. Instructors will use a mix of LEGO Building Blocks and Interactive Immersive Storytelling to help kids learn. Minimum 3 students. **Material required:** Can use basic LEGO bricks at home, no theme based (at least 100). **Links can be accessed during registration for purchase (approx cost $25-40). Pls plan for shipping time / delays.**

3pm to 4pm, Friday (1 class/week)
$160.00 for 8 weeks (8 classes)
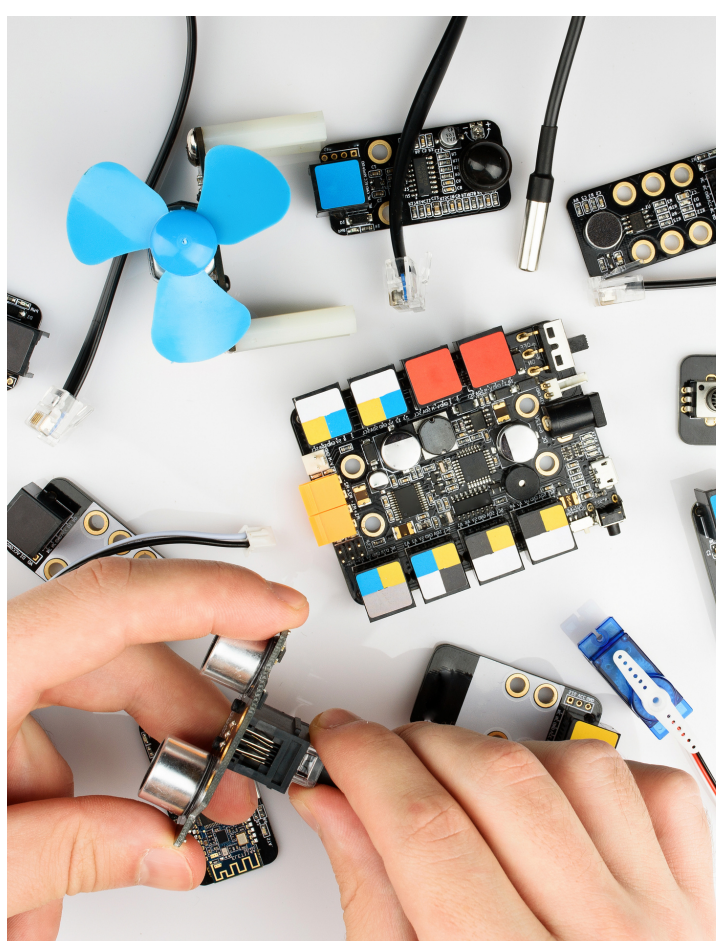

In partnership with Codelinkd

LEGO ROBOTICS (G3 TO G5)

The familiarity of LEGO bricks combined with STEAM Concepts and real-life challenges is what this curriculum is built upon. We will be exploring various projects through LEGO Education kits and creating solutions using a mix of engineering, coding & robotics.

Robotics Kit required: LEGO Education WeDo 2.0 Core Set 45300. Link can be accessed during registration for purchase (approx cost $225). Pls plan for shipping time / delays. Kit can also be rented for $50 for the 8 weeks. Minimum 3 students.

4pm to 5pm: (1 class/week)
$190.00 for 8 weeks (8 classes)

CODING & ROBOTICS WITH MICRO BITS (G3 TO G5)

Develop and improve Critical thinking, Creativity & Imagination, Engineering skills, and Decision making using mini-robotics kits and Coding. New projects for continuing students. Same materials.

Material required: Micro:Bits kit & additional electronic components to complete projects. Links can be accessed during registration for purchase (approx cost $25-40). Pls plan for shipping time / delays. Minimum 3 students.

Continuing students: 3pm to 4pm, Fridays
New students: 5pm to 6pm, Fridays
(1 class/week)
$160.00 for 8 weeks (8 classes)

ROOTS
For Kids

info@rootsforkids.org
www.rootsforkids.org