

# ROBOTICS & STEM ENRICHMENT

AFTER SCHOOL CLASSES



#### WHAT INTELLIBRICKS CLASSES OFFER!

- Our classes are 90 minutes long once a week for 4 to 8 weeks
- New projects every week across all our programs
- Lego®, laptops and all required materials are provided
- All classes are conveniently conducted at your child's school!
- Our classes also help teach communication, creativity, collaboration and increase confidence

Children cannot take home any of their creations or Lego® products. Lego® group of companies does not sponsor, authorize or endorse any of our programs.

### BRICKY'S LEGO® BRICK PARTY

#### <u>Does your child love Legos? Then this is for him/her!</u>

Imagine a big hall filled with bricks! From car racing ramps to minecraft centers and huge pits filled with bricks, drop your child off for a fun 3 hours with us!

Visit our website for details.

- Brick pits filled with bricks ranging from regular bricks to gears, axles, and hard to find minifigures and accessories
- · Ramps and car themed bricks for racing
- Creative character-themed brick center, with bricks for those who love themes like Minecraft  $\mathbb{R}$ , Ninjago  $\mathbb{R}$  etc
- Pixel art centers for the artistically inclined to make brick mosaics
- Inspiration cards for ideas
- Free snacks

info@intellibricks.org

www.intellibricks.org





## INTELLIBRICKS

STEM ENRICHMENT CLASSES 2023-24

**Location: Sierra Elementary** 

Time: 3:10 - 4:40 PM Day: Monday								
Session	Age	Dates						Cost
Lego® Robotics: Forest Friends	6 to 10	25-Sep23	2-Oct23	9-Oct23	16-Oct23	23-Oct23	30-Oct23	\$168.00
Lego® Robotics: Motor Madness	6 to 10	4-Dec23	11-Dec23	18-Dec23	8-Jan24	22-Jan24	29-Jan24	\$168.00

**Lego® Robotics Forest Friends:** Dolphin, gorilla, fish or a spider! Possibilities are endless with our Lego® elements! This class features the new Lego® Robotics technology built on the next generation science standards! Children will build motorized Lego® models with this sophisticated technology and also understand how their animal robots communicate with the environment with a variety of sensors. Children will learn programming in an intuitive way- letting students bring their creations to life while sharpening computational thinking skills.

**Lego® Robotics Motor Madness:** Calling all car lovers out there! During this session, children will build a new kind of car each week and learn the concepts surrounding it. For example one week might focus on a power car where children try different gear combinations and another week might focus on building a car with sails and learn all about wind resistance and its effect on speed. Some models will focus on programming too.

(Please note: IntelliBricks will provide all LEGO® and computers for the class. Children cannot take home any of their creations or LEGO® products. LEGO® group of companies does not sponsor, authorize or endorse any of our programs.)

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Multiple Registration and Sibling Discount: 5% no code necessary

To register visit www.intellibricks.org