

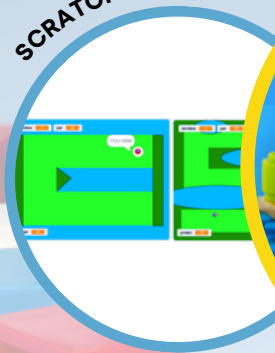
INTELLIBRICKS PRESENTS...



# ROBOTICS & STEM ENRICHMENT

AFTER SCHOOL CLASSES

SCRATCH CODING



MINECRAFT ANIMATION



LEGO® ROBOTICS



DIGITAL DRAWING



## 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

Does your child love Legos? Then this is for him/her!

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®, Ninjago® etc
- Pixel art centers for the artistically inclined to make brick mosaics
- Inspiration cards for ideas
- Free snacks



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[www.intellibricks.org](http://www.intellibricks.org)

Turn page for details

# INTELLIBRICKS

## STEM ENRICHMENT CLASSES 2023-24

Location: St. Ignatius Parish School



Time: 3:00 - 4:30 PM				Day: Tuesdays / Thursdays					
Session	Grade	Day	Dates						Cost
Lego Robotics: Forest Friends	1 - 4	Tue	6-Feb	13-Feb	20-Feb	27-Feb	5-Mar	12-Mar	\$168.00
Digital Drawing - The world on your screen	5 - 8	Thu	8-Feb	15-Feb	22-Feb	29-Feb	7-Mar	14-Mar	\$192.00
Game Design with SCRATCH	5 - 8	Tue	9-Apr	16-Apr	23-Apr	30-Apr	7-May	14-May	\$192.00
Lego Robotics : Motor Madness	1 - 4	Thu	11-Apr	18-Apr	25-Apr	2-May	9-May	16-May	\$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.)**

**Digital Drawing - The world on your screen:** Give your student a world of artistic possibilities with The World on Your Screen Digital Drawing and Design Camp! With new and exciting projects (like night sky, farm house etc.) every day your student will be learning concepts fundamental to most major design programs, integrating elements of traditional art such as Form, Shape, and Texture. They will use pressure sensitive Wacom drawing pads that give all the functionality and specificity as any manual drawing tool! Give your students the tools and know-how they need to redesign their world!

**Game design with SCRATCH** is coming back again after popular demand with all new games! It's fun to play video games, it's even more fun to design your own game! Students will not only learn the characteristics of a good game like speed, obstacles, scoring, visual appeal and sound effects, they will also learn the basics of coding like variables, if then statements, logic, loops etc. To add to this students will learn to create cool characters (sprites) for their game and build the backdrop for the games they create.

**(Please note: For Digital Drawing and Game design with SCRATCH, Children will be given a pen drive as a takeaway at the end of the course with all their projects.)**

**Multiple Registration and Sibling Discount: 5% no code necessary.**  
**To register visit [www.intellibricks.org](http://www.intellibricks.org)**

We can't accept registration by mail. Please email if you don't prefer online registration.  
Email: [info@intellibricks.org](mailto:info@intellibricks.org)