



Presents

"Robotics Club" at Saint John Paul II

Don't miss out...sign up now...class size limited

Imagineers (IMG) (PreK-K)

"Little engineers with BIG ideas" Children explore the mechanical use of gears, pulleys, axles, motors and much more, while learning to visually follow and understand step-by-step construction manuals and basic mechanical properties of how things move and work. Working in small groups, our young LEGO builders' dreams come to life. With imaginations going "wild", the possibilities are endless.

Day: Wednesday Time: 3:15-4:15

Cost: \$165.00 + \$4.50 registration fee

Dates: Sept. 6th, 13th 20th Oct. 4th, 11th, 25th Nov. 1st, 8th, 15th Dec. 6th, 13th

Junkyard Battle Royale (JBR) 1st-5th grade

Now is the time to explore and battle in uncharted territory. In this class, battle-bots evaluate the potential of a rough and dangerous area before moving in permanently. Experts need you to build a variety of unique robots with an awesome skillset, capable of driving over any junk or obstacle and overcoming any unfamiliar elements or elevation changes in this treacherous junkyard. Use gears, structural integrity, and IR Technology to overcome the unknown. Can your robot not only survive, but thrive in the junkyard?

Day: Wednesday Time: 3:30-5:30

Cost: \$165.00 + \$4.50 registration fee

Dates: Sept. 6th, 13th 20th Oct. 4th, 11th, 25th

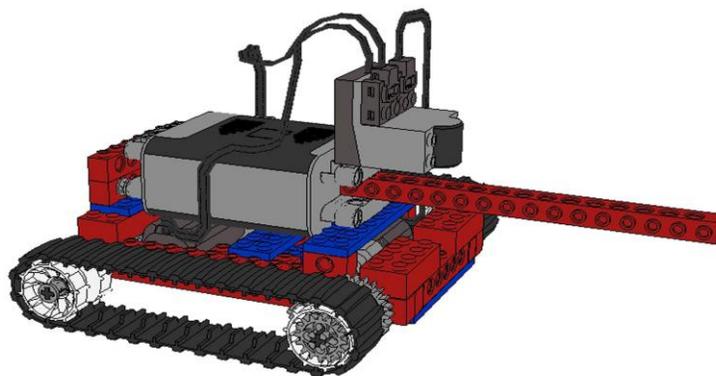
Reverse Engineering: Forward Thinking (REV) 1st-5th grade

Because life doesn't always come with an instruction book, neither will your robots. Do you really need instructions to recreate, duplicate, or make a working model better? What's the big picture? How do all these pieces make it happen? Teams must draw from their deeper understanding of how Legos work together to make a complete enhanced robot. Build to recreate the robots shown... aim to upgrade and improve designs! Let's go forward in thinking by building in reverse.

Day: Wednesday Time: 3:30-5:30

Cost: \$140.00 + \$4.50 registration fee

Dates: Nov. 1st, 8th, 15th Dec. 6th, 13th



To register please visit www.roboticsacademy.com

We look forward to having your children in our classes.
Inspiring Minds... One Robot at a Time!