

After School STEM Classes

Online registration starts on December 4, 2018 at 10:00 am.

Class	Instructor	Day/Time	Grade	Fee
Video Game Design	Bricks 4 Kidz®	Mon 4:00-5:00 pm	3-5	\$145
Chess	Chess Wizards	Chess I 4:00-5:00 pm	K-6	\$180
		Chess II 5:00-6:00 pm	K-6	\$180
Motorized Model Building with LEGO®Bricks	Bricks 4 Kidz®	Thurs 4:00-5:00 pm	K-3	\$145

NOTE:

- See Class Descriptions for session dates.
- Non-residents may register, starting on January 21, 2019 for an additional \$20 fee per program, space permitting.



Class Descriptions

CHESS I (Grades K-6): Chess Wizards offer specially designed classes that cater to ALL levels of chess ability. Each child is challenged by fun games and lessons from real Wizard teachers. Chess Wizards will provide all the material necessary for your child to participate. Ten Sessions: Feb 26, Mar 5,12.19.26, Apr 2,9,23,30; May 5. **Location: Municipal Center Sartorius Room.**

CHESS II (Grades K-6): Chess II is for the child who has already taken Chess Wizards classes with us or already knows the game. Each child is challenged by fun games and lessons from real Wizard teachers. Chess Wizards will provide all the material necessary for your child to participate. Prerequisite Chess I or prior experience. Ten Sessions. Feb 26, Mar 5,12.19.26, Apr 2,9,23,30; May 5 **Location: Municipal Center Sartorius Room.**

VIDEO GAME DESIGN USING SCRATCH (Grades 3-5): Students will develop a range of coding and problem-solving skills as they create various video games. Game designers will think creatively, reason systematically, and work collaboratively to create various video games. Each game progressively teaches more advanced capabilities within video game design software. Students will be proud and actually excited to play their very own completed video game. Eight Sessions: Feb 25, Mar 4, 11, 18, 25, Apr 1, 8, 22. **Location: Municipal Center Sartorius Room.**

MOTORIZED LEGOS (Grade K-3): Our one hour classes explore science, technology, engineering and math (STEM) concepts using LEGO® bricks. Students participate in 10 week sessions focusing on exciting motorized creations with weekly themes such as Inventions, Life Science, and Technology. All curriculums have been created and designed by engineers and educators. These are hands-on classes where students will design and build machines, vehicles, animals and other structures using Bricks 4 Kidz's® copyrighted model plans. Eight Sessions: Feb 28, Mar 7, 14, 21, 28, Apr 4, 11, 25. **Location: Municipal Center Sartorius Room.**

Register Online at www.newprov.org/recreation

From the Recreation home page, click Online Registration link to be directed to Community Pass. Choose "2019 Youth Spring" as the Activity and follow the online instructions.