

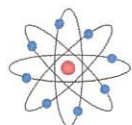
# STREAM @ SSPP

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SCIENCE • TECHNOLOGY • RELIGION • ENGINEERING • ARTS • MATH



## STREAM Academy



## Fall Clubs



Who: SSPP students grades 1-8

What: STREAM themed clubs (description on reverse)

When: Wednesdays 2:15 to 3:15, October 4<sup>th</sup> to November 29<sup>th</sup> (December 6<sup>th</sup> to be used as makeup day; no clubs the week of Nov. 20<sup>th</sup>)

Where: Right at SSPP

How: Registration begins on Saturday, Saturday 23<sup>rd</sup> at 9:00 am on Signupgenius.com. The link will be emailed to families, posted on our website home page and posted on facebook.

Cost: \$20 unless otherwise noted. The fee will be collected at the first club meeting.

Please Note: Due to the pre-ordering and expense of materials, a limited number of spaces are available. If you see \*\* after teacher's name, students will be expected to participate in the X-STREAM games at SJCI on 12/3 from 12-3 pm. The club moderators will discuss this more during club sessions with the students. This is a great opportunity for our students to show everything that happens during STREAM at SSPP.

Grade	Director	Club
1-2	Mrs. Lindner	<b>Creative Coding: BeeBots:</b> Students will be using BeeBots (mini-robots) to begin learning how to code and sequence within our school. This new club will maneuver through mazes and get students excited about learning to code!
1-2	Mrs. Nigro & Mrs. Dernbach	<b>Lego University:</b> Ready, set, build! This STREAM academy provides an engaging, playful learning experience for our youngest learners. Students work cooperatively to design, build, and test engineering principles while having buckets of FUN! Each week, the students will undertake a design challenge connected to ELA, Science, S.S., Religion, or Math utilizing LEGO® bricks. They will also have a time at the end of the sessions to present and share, practicing and strengthening their presentation skills.
3-4	Mrs. Griffasi & Mrs. Zuccaro**	<b>Kitchen Chem 1.0:</b> Kitchen Chem Edible Science: Students will learn how cooking and science are so closely related as they study the "whys" of food: the chemistry of food and exploring chemical reactions that are actually necessary to the success of some recipes.
3-5	Mrs. Hill**	<b>You're the Balm:</b> Students experience entrepreneurship during this engaging academy. Students will hit the science lab to create their own lip balm and generate a logo and advertisements to sell their product. Students will analyze costs, develop effective advertising strategies, and put their hard work to the test with a lip balm sale.
3-8	Miss Amato	<b>Warm Wishes Service Project:</b> This session will incorporate the engineering and mathematics process in creating non-sew lap blankets for a local community group. Students will participate in the budgeting process, the measuring process, and the hands-on!
5-8	Mrs. Quinn**	<b>Science Scrimmage: Alternative NRG: Renewable Energy:</b> Hands-on and engaged learning happens in this year's Science Scrimmage courtesy of "Mother Nature"!
7-8	Mrs. McIntyre	<b>Ignite the Power of Art: A Matter of Justice:</b> Students will explore and study the positive messages conveyed through art and music in our culture and zero in on having a powerful voice of social justice in their own art work. Studio time is spent creating mini-murals using mixed media, and giving students a voice through their creative endeavor.
7-8	Ms. Stachewicz**	<b>Robotics:</b> Our Robotics design course offers students an exciting platform for learning about areas rich with career opportunities spanning science, technology, engineering and math (STEM). The program encourages teamwork, leadership and problem-solving among student design teams.