



Fall Classes Schedule

Classes Start Sept 15th



Register online: bricksbotsbeakers.com/skylands

Bricks Bots & Beakers • 47 E Washington Ave • Washington, NJ 07882 • 908-336-4115

	Mondays	Tuesdays	Wednesdays	Thursdays	Fridays	Saturdays
Open 9 am – 12:30	Science Thinkers Kindergarten 9:00 – 10:30	Field Trips	Field Trips	STEAM Explorers Ages 3-5 10:00 – 11:00	STEAM Creators & Inventors Ages 8+ 9:00 – 11:00	STEAM Explorers 9:30 – 10:30 Ages 3-5
	Science Thinkers 1 st & 2 nd Grade 10:30 – 12:30			STEAM Explorers Ages 3-5 11:15 – 12:15	STEAM Explorers Ages 3-5 11:15 – 12:15	Saturday Science Drop-In 10:30 – 12:00
	CLOSED 12:30 – 3:30					Open Play w/ Parents 12:00 – 4:00 All Ages
	Open 3:30 – 6:30	STEAM Inventors Ages 10+ 4:00 – 5:30	STEAM Explorers Ages 3-5 3:30 – 4:30	STEAM Creators Ages 6 – 9 4:00 – 5:00	STEAM Explorers Ages 3-5 4:00 – 5:00	Scout Programs Monthly Sensory Days
STEAM Explorers Ages 3-5 4:30 – 5:30			STEAM Inventors Ages 10+ 5:00 – 6:30	Intro to Combat Robots: Battlebots Ages 8+ 5:00 – 6:30	Monthly Girl Pioneers	Sunday Birthday Parties Upon Request
STEAM Creators Ages 6 – 9 5:30 – 6:30		STEAM Explorers Ages 3-5 5:30 – 6:30			Monthly Parents Night Out	

Full STEAM Ahead at Bricks Bots & Beakers

At Bricks Bots & Beakers we believe in building the foundations of critical thinking through age-appropriate science, coding & robotics. Our courses are both open-ended, engaging children in their interests, and structured, introducing children to new concepts while pushing them to think outside the box.

STEAM Explorers Ages 3 – 5: Our unique curriculum keeps kids engaged as they experience a variety of STEM activities on a rotating basis. Our rotating curriculum incorporates Bricks (Engineering Design Process), Bots (ages appropriate robotics) and Beakers (science labs).

Little Science Thinkers Kindergarten: A yearlong drop-off course that introduces Kindergarteners to the world of science. Through stories, investigations and experiments we will learn about our senses, seasons & weather, properties, plants, animal life cycles and force & motion.

Big Science Thinkers 1st & 2nd Grade: A yearlong drop-off course for 1st & 2nd graders. Through stories, investigations and experiments, students will delve into grade appropriate science. Some classes will be taught as a whole group while others will be split by grade.

Junior STEAM Creators Ages 5 & 6: A steppingstone between our Explores and Creators classes, this class introduces emerging readers to the world of STEM through coding, robotics, engineering and science. Perfect introduction for the emerging reader.

STEAM Creators Ages 6 – 9: Using Block Coding, our STEAM Creators class introducing students to Scratch, Edison Robots, Snap Circuits, Spike Essentials and more. Block Coding teaches the basics of working with code, variables & commands in a non-texted based environment. Students who wish to move beyond Block Coding can progress into Java Script.

STEAM Inventors Ages 10+: Using text-based codes Java Script and Python, students will have the opportunity to create apps, build and program robots (Edison Bots & Spike), learn about circuitry through solving Spintronics puzzles, Minecraft coding, build and battle BattleBots and much more! This class is 1.5 hours to allow introduction of new skills AND time to grow individual interests.

Intro to Combat Robots Ages 8+: Want to build your first Combat Robot, but don't know where to start? This class will teach you how to build, battle and repair your first Combat Robot. The goal of this class is to prepare you to compete at local tournaments on your own!

Girl Pioneers Ages 8+: Empowering girls to explore as aspects of STEAM... Through collaboration and problem solving, girls will develop their skills in coding, robotics, science & engineering. What can you create with conductive thread? Ever use mushrooms as building material? Do you know the science behind bath bombs & lip balms? Together we will discover the beauty and power of knowledge.

First Friday: **Sensory Days** (Oct 3, Feb 6, Mar 6, May 1) 5:00 – 6:30, \$20 per child

Second Friday: **Parent Night Out** (Oct 10, Nov 14, Dec 12, Jan 9, Mar 13, May 8), 5:30 – 9:00, \$35 per child

Third Friday: **Girl Pioneers** (Sept 19, Oct 17, Nov 21, Dec 19, Jan 23, Feb 20, Mar 20, Apr 17, May 15), 5:30 – 8:00, \$30 per session