



Session 2: 7/7-7/18 Wk 3: RobotMakers: We're Gearing Up!

Gear up your summer with real robotic fun! Each day, your child will join their campmates in the daily construction of their own LEGO robots! Utilizing LEGO Robotics Kits and an age-appropriate programming language, campers will create smart bots that can sort colors, helpful bots that grab and move objects, brilliant battle bots, and more!

Wk 4: SuperScience: Test it Out!

Let your child try out the fun for themselves as they spend their week doing hands-on Science Experiments! Campers will dive into the exciting world of science and technology as they work together to create and run their own experiments. They'll put their theories to the test as they test the science behind growing a crystal, discover the mysteries behind creating kinetic sand, and more fun experiments! This camp is the best place for your child to participate in wonders of exploring STEAM in a creative and engaging environment!

Session 3: 7/21-8/1 Wk 5: GameMakers: We're on an Adventure!

Your child can set off on an epic adventure where they create and code their story-based video games! Campers, using MIT's Scratch coding language, will dream up exciting plots, design characters full of personality, and set up quests for players to conquer. By the end of the week, they'll have built their playable tales!

Wk 6: DesignMakers: We're 2D Animated!

Your child will embark on an exciting journey to create their own short cartoon episode! They'll explore the art of storytelling, learn how to structure an engaging plot and use Krita to bring their ideas to life frame by frame. Throughout the week, campers of all skill levels will develop unique storylines, design memorable characters, and animate their creations using Krita's powerful tools. By the end of camp, they'll have a completed animated short to share and be proud of!



Session 4: 8/4-8/15 Wk 7: Eyes on Spies: Spies on the Fly!

Your child's mission: Work with their fellow agents to solve top-secret cases! Armed with a variety of technologies they'll use to create spy gear, including LEGO robotics & the LittleBits electronic invention system, Campers will engage their critical-thinking skills in a series of problem-solving challenges, including scavenger hunts, laser mazes & more!!!

Wk: 8 SuperScience: Powered By the Sun!

Your child can catch all the rays of fun! Campers will discover the many ways our world is powered by the sun! Each day, they'll do experiments with plants and photosynthesis, evaporation & condensation, solar electricity and more, utilizing technology to track things like light levels and temperature.

