

Summer Camp Descriptions

3D Printing



Nexplore 3D Printing takes students on a 3D educational journey, fueled by the power of 3Doodler! Using 3D printing pens, students break down complex topics into hands-on, approachable tasks, bringing STEM and design concepts to life. 3Doodler engages students of all learning styles to promote teamwork, creative thinking, self-expression, and focus. After experimenting with 3D printing pens, students will become engineers, designers, and scientists wherever they go.

Arts Meets Science (Science Wiz + Art Around the World)



Students blend creativity and exploration through daily art and science activities. In Art Around the World, students explore different cultures with projects inspired by international art, learning fundamental art techniques, such as color mixing, drawing, shading, and texture. The ScienceWiz program combines inquiry, experimentation, and play! Students will receive their very own ScienceWiz™ kit and use it to dive deep into important scientific concepts, like electricity, sound, physics, and more!

Chemistry



Inspiring the next generation of scientists, Nexplore Chemistry invites students to learn lab techniques and dive into the scientific process of asking questions, developing hypotheses, and conducting experiments. In this interactive program, students explore chemistry, biology, nuclear energy, water polarity, and more! Class experiments can even be brought home to share the world of chemistry with the whole family!

Dough Zone (Dough)



Classic play meets academic enrichment in Nexplore's ingenuitive Playdough program. While crafting and creating, students expand their academic and fine motor skills with this timeless favorite. Guided interactive lessons challenge students to use their imagination to construct animals, mix colors, strengthen mathematical reasoning, and explore scientific concepts like Earth's layers, cells, fossils, phases of the moon, and more!

Fashion (may include Design, Jewelry, and/or Entrepreneurship)



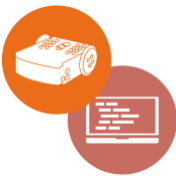
Develop a small-scale paper fashion collection, kick off your fashion design business, and bring your jewelry designs to life all in one thrilling fashion camp! In Fashion Design, through crafts and projects, students engage with different materials and learn a variety of design and sewing skills. As Fashion Entrepreneurs, students research trends, build a unique brand, and then turn that brand into a successful company! In the Fashion Jewelry segment, students learn cutting, stringing, beading, knotting, and assembling techniques, using a variety of materials and tools. Fashion students develop a sense of pride and accomplishment as they create and share their art!

Into the Wild (Nature Watch + Survival Science)



Environmental and Survival Science come alive in this immersive camp! Nature Watch activities immerse students in hands-on projects centered on animals, ecosystems, climate, and more, fostering engagement and deeper learning. Aligned with NGSS, the kits offer take-home projects. Survival Science uses team-based tasks for students to learn real-world survival skills such as knot tying, water purification, and compass navigation. This camp empowers students to conquer challenges and test their newfound abilities!

Lego Coding Camp (LegoRobotics + Coding)



Explore the magic of computer programming and robotics! Lego Robotics combines computational thinking, computer programming, and 21st-century education in an engaging, Lego-inspired way. Students progress through different programming languages and more complex tasks as their skills increase. In the Coding activities, students learn computer programming with Scratch, a free cutting-edge application. Students uncover the sensational world of coding, complete a series of exciting projects, and build their very own interactive storyboards and games. After the course, students can continue to develop more projects using Scratch at home!

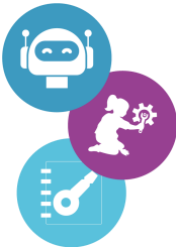
Lift Off (Flight & Aerodynamics + Drones)



Ready for take-off? Prepare for an exhilarating journey into the science of aerodynamics and drones with Lift Off! Flight and Aerodynamics delves into the history of flying machines, abstract physics concepts, and scientific inquiry. The hands-on Drone program engages students in aeronautical adventures, teaching flight, navigation, and coding with age-appropriate techniques. Through creative challenges, students develop critical thinking as they pilot

their drones, igniting a passion for STEM. Most excitingly, they take their Voyage Aeronautics Drone home after the course!

Makers Club (Strawbees, Makers, and/or Build a Bot)



This engineering camp sparks a passion for science and tech. Maker Kits boost mechanical, artistic, and engineering skills, encouraging students to become inventors. They design remote-controlled hydraulic arms, power race cars with energy, and experiment with structural design. Strawbees, an award-winning prototyping toy, fosters creativity while students explore hands-on projects using plastic, paper, and other polymers. Build a Bot offers an immersive STEAM experience, where students practice their engineering skills to create a series of robot models with different mechanisms and purposes. This camp is fully aligned with NGSS standards, and students even get to keep their Bots and other creations to proudly share with family and friends.

Magic



Prepare to take center stage while learning the art of magic, drama, and gameshows! In this unique summer camp, students build self-confidence, performance skills, and theatrical charm to wow their audience. The Magic course offers an experienced instructor, a step-by-step guidebook, and access to tutorial videos so children can continue their practice at home! In interactive Drama classes, students explore the marvelous world of theater and performance arts, strengthening drama skills, confidence, empathy, and creativity through games, activities, and lessons. In the Game Show program, students step into a medley of lively sounds and props, interactive games, and intriguing trivia, engaging in an immersive experience that sparks joy and learning.

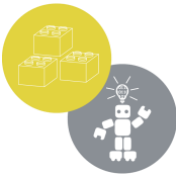
Mind & Body (Zumba + Games)



Strengthen both your body and your brain in one exciting camp! Zumba® fitness classes are rocking, high-energy dance parties packed with specially choreographed, kid-friendly routines and all the music kids love, like hip-hop, reggaeton, cumbia and more. Nexplore Games uses an internationally acclaimed selection of strategy games and a unique Play-Learn-Apply Method to enhance 21st century life skills and teach students how to think. Students learn a vast array of academic and critical thinking skills while engaging in play!

RoboCoding BrickLAB (RoboCoding + BrickLab)

This program gives students a hands-on introduction to the fundamentals of coding, robotics, and engineering, all in the real world! Using award-winning Cubelets, students combine robotic cubes to craft machines that can light up, move, and interact with the world around them. Collaborating on coding challenges reinforces life skills like teamwork and problem-solving. BrickLab is a groundbreaking program fostering STEAM education through manipulative-based learning, enabling students to craft and explore using bricks. Through hands-on creation, BrickLab ignites creativity and offers an immersive experience that bridges play and education.



In this immersive engineering camp, students get a hands-on introduction to the fundamentals of coding, robotics, and engineering. Using award-winning Cubelets, students combine robotic cubes to craft machines that can light up, move, and interact with the world around them. Students will literally build upon their learning by integrating and manipulating bricks to enhance their creations and catapult their creativity.