

Our mission is to foster the joy of Learning.  
 Nexplore is a one stop shop for hands-on engaging programs delivered at your site or virtually.  
 Learning supply included.

On-site and virtual classes

- After School Programs
- In-School Programs
- In-House Field Trips
- Summer Camps
- Development Workshops
- Special & Gifted Groups
- Special Events
- Birthday Parties

## STEM



### Science



#### Three unique science programs

**Science Wiz** - Students dive deep into one core scientific concept like DNA, magnetism, electricity, and more with their very own ScienceWiz™ kit.

**Survival Science** - Students learn what to do in an emergency in the real world from knot tying, water purification and compass navigation. Students conquer every challenge mother nature throws their way!

**Science of Superpowers** - Dive headfirst into the comic universe where student character development, multi-subject integration, creative thinking and community



### Strawbees



Strawbees construction set is made of plastic, paper, and other polymers for hands-on exploration with versatile straw pieces for making, building and idea creation accessible for all ages and learning needs.



### Flight and Aerodynamics



This program combines the engineering design process, creative thinking, the arts and a collaborative environment as it challenges learners to explore the wonders of flight.



### Environmental



**Nature Watch** - Environmental science comes alive with Nature Watch™ activity kits and crafts to keep!

**Wild Side** - From the arctic to the high desert, revel in the complexities of different ecosystems through creative, learn-by-doing STEAM projects.



### Oceanic Exploration



Take the dive with Oceanic Exploration and journey from the tropics to the poles to inspect arctic food webs, simulate coral reef adaptations and survey everything from the great river deltas to the Mariana Trench.



### Architecture 3DuxDesign



We will take a deep dive into the world of architecture, where students harness their engineering and design skills to build structures that will change the future!



### RoboCoding



Coding without a computer? It's the best way to start! In this program, students use robotic cubes to build and execute code in the real world!



### Coding



Explore the magic of computer programming with Scratch, a free-to-use software developed by MIT's best brains to encourage young learners to combine creativity with logic!



### Makers Club



Students explore, experiment, and create, their very own inventions with Maker Kits that enhance mechanical, art, and engineering.



### Video Production



1, 2, 3 Action! Lights, camera, action! Developed around tablets and free editing software to make filmmaking fun and approachable. Video Production empowers students with technical skills in video filming and editing while exploring the historical significance of film and the unique elements of storytelling.



### Blocksmith



Discover Blocksmith: 3D Coding & Design comes with 12 one-hour lessons in programming and video game design. Using the Blocksmith Builder Software either in the classroom or at home during distance learning. Learners create 3D games and scenarios, bringing them to life through an extensive logic system.



### Virtual Reality



Students will develop games and experiences in virtual reality with CoSpaces a software that runs on the browser, smartphone, and Google Cardboard.



### Web Design



This course will teach students the basics of building a website from scratch.



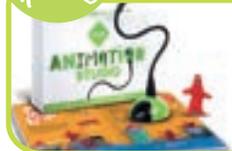
### CAD Camp



Breathe life into creativity with the help of CAD (Computer - Aided Design), a cutting-edge software utilized in industries ranging from woodworking to aerospace engineering!



### Claymation



Tap into the incredible practice of stop-motion film production and learn the technique from the ground up. Claymation contains everything students need to create their own, individual movies.

## ART



### Art Rods



In our Art Rods Program your students will learn the basics of 3D design, sculpting and modeling which will release their creativity, and let their imagination go in this fun and engaging art program.



### Art



Students explore core artistic techniques and concepts with fun mixed-media projects inspired by other cultures and works by famous artists.



### Traveling Artist



Explore the magic of computer programming with Scratch, a free-to-use software developed by MIT's best brains to encourage young learners to combine creativity with logic!



### Art in a box



Nurture your students' Creativity, Exploration, and Self-Expression through art! High quality supplies and instructions engage and encourage self-confidence as well as success. Original, one-of-a-kind projects!

## LIFE SKILLS

### Finance



Interactive, age-appropriate coursework teaches students about money in the real world and how to take positive financial action in their lives!

### Music



In our Music Course, your students will combine the joy of making music with fun activities and games using these colorful tubes called Boomwackers®.

### BrickLab



**Magic Beans:** brings fairy tales to life through thrilling engineering, language arts and collaborative communication activities.

**Architecture:** from walls and arches to post-and-lintel building techniques, use hands-on manipulatives and multi-subject integration to inspect and duplicate design elements from around the globe.

### Fashion



Unleash your inner fashion designer! Learn how to turn your stylish dreams into a small-scale paper fashion collection. Kids learn a variety of sewing skills using different materials.

### Magic



Students build self-confidence, performance skills, and theatrical charm to wow their audience with tricks from their very own magic kits!

### Games



Award-winning mind games build 21st-Century Life Skills through a unique method: Play - Reflect - Apply.

## FITNESS

### Sports Science



Learners investigate the mechanics of different movements, connecting STEM concepts, like force, motion and the influence of gravity, to the movement of their own bodies.

### Capoeira



This Afro-Brazilian martial art combines elements of combat, acrobatics, and dance, improving coordination, flexibility, and confidence.

### Flying Discs



Investigate how discs are only able to fly because of spin (lift), angular momentum (thrust), shape (drag) and weight (gravity). Participants learn the most effective throwing, flying and catching techniques.

### Zumba



This high-energy fitness class is packed with fun dance routines that inspire kids to express themselves through movement and play.