



# Kids N Technology BROCHURE

**OUR MISSION IS AUTHENTIC STEM EDUCATION**  
Empowering Students and Closing the Achievement Gap



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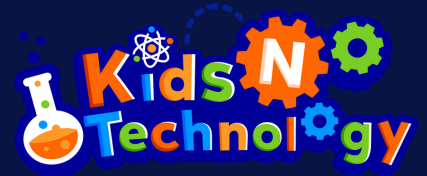




# ABOUT

Kids N Technology is dedicated to cultivating excellence in STEM education in elementary and middle school classrooms, as well as in community learning centers. Our unique curriculum and hands-on activities engage learners in authentic learning experiences that build a strong foundation in science, technology, engineering, and math. Our strategic partnerships with educational institutions, industry, and community organizations allow us to leverage resources to provide students with meaningful learning opportunities that prepare them to compete globally.

# PROGRAMS



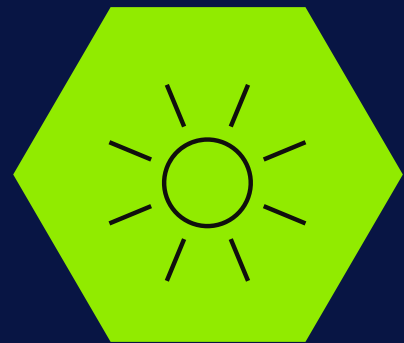
For more than two decades, Kids N Tech has been at the forefront of providing cutting-edge STEM enrichment programs with remarkable outcomes. Our innovative programs are designed to cultivate students' abilities to think critically, create, communicate, solve problems, and take on leadership roles.



STEM N SCHOOLS



iTEACH



SUMMER CAMP

Our **STEM N School** program offers project-based activities, such as coding, robotics, and rocketry, that are tailored to students' interests and designed to increase student proficiency in science and math. The **iTeach** program provides professional development, and certifies College students, University students, and aspiring educators to teach STEM. Our **Summer Camps** are designed to engage middle and high school students in comprehensive Esports activities that promote critical thinking and problem-solving skills. Students learn how to compete professionally, create content, and develop graphics.

# Kids N Technology



## STEM N SCHOOLS

The STEM N Schools program is a collaborative effort between Kids N Technology, schools, families, and foundations that provides equitable access to STEM education, delivering high-quality STEM learning experiences to increase students' proficiency in science and math. The program is personalized to meet the unique needs of public, private, and charter schools, offering weekly hands-on STEM skill-building activities that are both exciting and educational. The curriculum includes a range of activities such as

Esports, robotics, visual coding, rocketry, animation, art, and more. The program is aimed at immersing students in authentic STEM learning experiences that cater to their interests, skill levels, and demographics.

## ESSENTIAL PROGRAM COMPONENTS



### EDUCATORS

To bring STEM N schools to your school or if you are a teacher and would like to gain more experience or get certified to teach hands-on STEM, contact us to learn more.



### PARTNERS

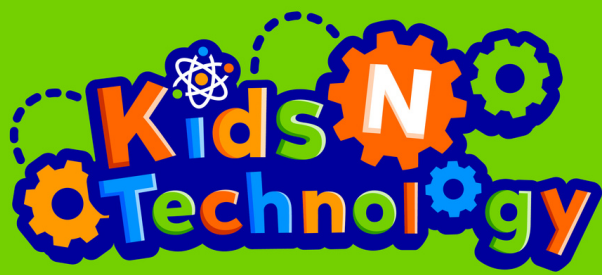
We welcome the support of foundations, sponsors, and potential partners who share our passion for education and are committed to investing in the future of our youth. Contact us to start building brighter futures through STEM education.



### VOLUNTEERS

Are you passionate about STEM education and making a positive impact on youth? We welcome volunteers and college student interns to join us in empowering students in STEM education. Click here to Join our team!  
[form.jotform.com/81347478758978](https://form.jotform.com/81347478758978)





## PROGRAM GOALS

- ◆ Provide authentic STEM education.
- ◆ Increase the number of certified primary STEM teachers.
- ◆ Support STEM education in K-8 schools.

## PROGRAM FEATURES

- Professional development with hands-on methods for teaching STEM in primary schools
- Unique iTeach program model that attracts a diverse collection of STEM majors
- Proven implementation support process for establishing successful, sustainable iTeach programs
- All instructional and program resources provided
- Intensive support for operational and instructional implementation
- Solutions that meet a variety of school needs to help develop strong STEM teacher preparation pathway

## PROGRAM SUMMARY

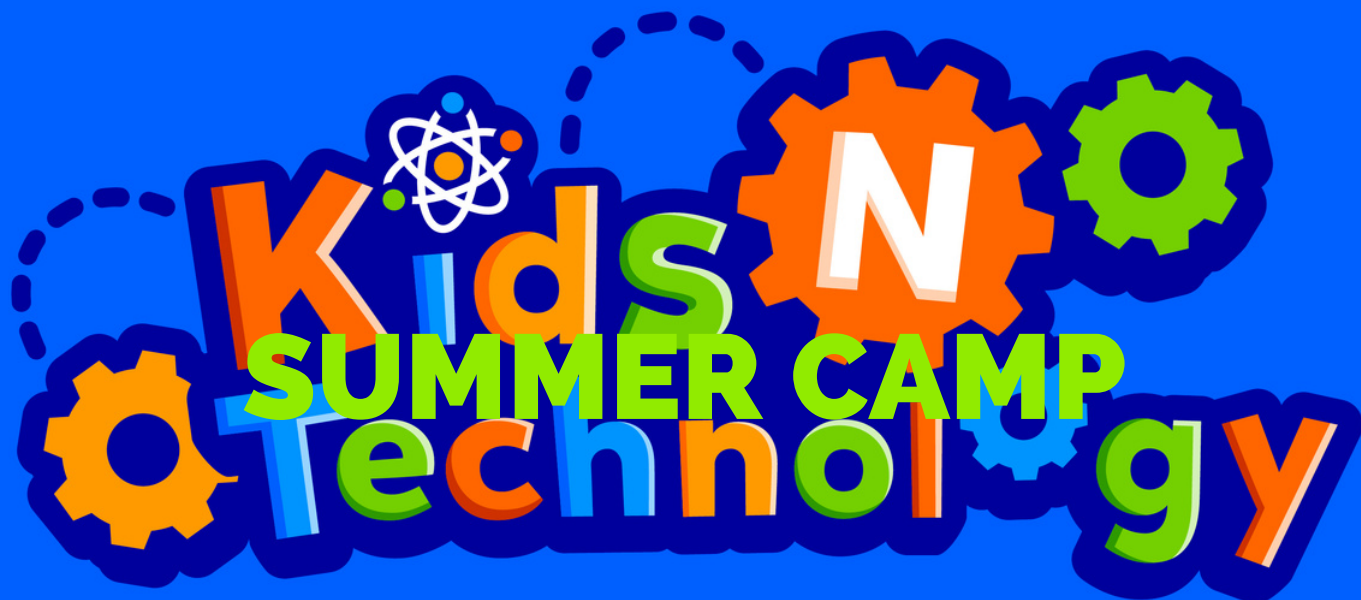
In summary, the iTeach program is an innovative and evidence-based teacher preparation program that aims to increase the number of highly qualified STEM teachers in K-8 schools. The program provides professional development with hands-on teaching methods, a unique program model that attracts diverse STEM majors, and implementation support for successful iTeach programs. Its goal is to support STEM teaching and learning in the U.S. and get more kids excited.

# ITEACH

iTeach is a teacher preparation program with a focus on increasing the number of qualified STEM teachers in K-8 schools. Its innovative evidence-based approach includes professional development and hands-on teaching methods to provide exceptional STEM educators with the skills, tools, and resources required to teach and implement STEM in K-8th classrooms.

## PROGRAM OBJECTIVES

- ◆ Increase the number of qualified STEM teachers in K-8 schools.
- ◆ Enhance the quality and effectiveness of STEM education in the United States.
- ◆ Increase student engagement and interest in STEM by providing access to enthusiastic and highly trained STEM educators.



# Innovative Summer Camps!

Kids N Technology creates unforgettable summers of thrilling and immersive STEM learning and fun! Our technology summer camps offer a unique opportunity for kids to get their hands on some of the coolest technology and engineering tools available and unleash their creativity and problem-solving skills.

Kids N Tech Esports summer camps engage campers in competitive gaming while developing critical thinking, collaboration, and problem-solving skills. Our STEM**Start** program for early learners provides hands-on activities and experiments to spark their curiosity and love for STEM. Meanwhile, our STEM**Start** program for middle-high school students focuses on robotics, coding, and engineering activities that prepare campers for future success in STEM careers. From Esports Gaming to Game Development with Minecraft and Roblox, or coding virtual robots with Scratch, campers are amazed at the endless possibilities of what they can create, make, and take home!





# CURRICULUM



Kids N Technology programs are comprised of two distinct curricula - **Project-Based Learning** for students from kindergarten to 8th grade, and The **iTeach Certified Training** for teachers and aspiring educators.

## **Project-Based Learning**

Kids N Technology programs are comprised of two distinct curricula - Project-Based Learning for students from kindergarten to 8th grade, and the iTeach Certified Professional Development for teachers and aspiring educators.

The Kids N Technology curriculum is the result of 23 years of research, development, and power partnerships. Our team of expert educators, curriculum developers, and STEM professionals combined with our teaching expertise, research, and hands-on STEM practices effectively meets the needs of today's students by transferring the skills, knowledge, and experiences to engage early learners in stimulating project-based STEM enrichment education. Our award-winning STEM curricula align with state education and NGSS standards. Kids N Technology's curriculum is built around project-based learning, which encourages students to collaborate, think critically, and solve problems. Students engage in hands-on activities and real-world challenges that promote curiosity and creativity that are designed to build science and math skills.

Aligned with state education and Next Generation Science Standards, Kids N Technology's curriculum ensures that students are equipped with the knowledge, skills, and resources they need to excel in science and math in their traditional classrooms. Students will learn how to use scientific inquiry, engineering design, and computational thinking to investigate real-world problems and design solutions.

Our evidenced-based STEM curriculum transforms your STEM learning experience. For over two decades, we have been passionately refining and evaluating our program to ensure its effectiveness in enhancing student learning outcomes. Kids N Technology continuously evaluates and updates our curriculum to ensure it stays current with the latest technology and meets the diverse needs of today's learners.

Finally, our award-winning K-8th grade STEM curriculum is designed to build science and math skills. As a result, students are inspired, curious, creative, and confident learners. With an emphasis on project-based learning, alignment with state education and next-generation standards, and evidence-based practices, it has proven to be an innovative program that prepares students for success in the 21st century.






# ITEACH CERTIFIED TRAINING

## Participants

- Gain hands-on experience in teaching STEM enrichment programs in a primary school setting.
- Work with like-minded educators who share their passion for STEM education.
- Receive a certificate of completion at the end of the program.

The iTeach program is an evidence-based teacher preparation program that offers a unique opportunity for college students pursuing a career in education. This program provides participants with professional development training that includes hands-on approaches to teaching STEM enrichment in grades K-8 classrooms.

## PROGRAM OBJECTIVES:



Train teachers to implement innovative techniques that enhance STEM education in primary schools.

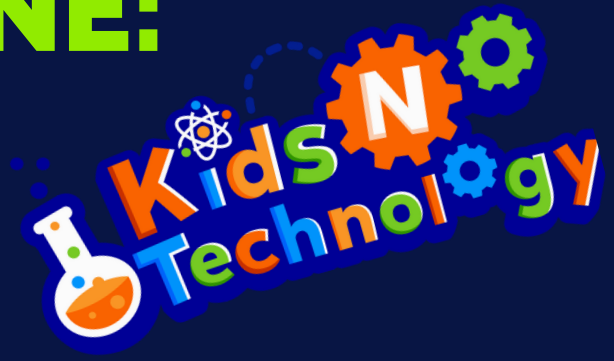
Train teachers to apply newly acquired skills in an authentic STEM enrichment program in a primary school setting, partnered with Kids N Tech.

Create highly skilled and exceptional STEM educators

Enhance the quality of STEM teaching and learning in the United States

Cultivate excitement and enthusiasm for STEM subjects among students through their teachers' passion, training, and connectivity to a community of like-minded educators

# COURSE OUTLINE:



## **I. Introduction to iTeach Program**

- Program Overview and Objectives
- Evidence-based teacher preparation
- Innovative techniques for enhancing STEM education in primary schools

## **II. Professional Development Training**

- Hands-on approaches to teaching STEM enrichment in grades K-8 classrooms
- Rigorous 3-day training period
- Authentic STEM enrichment program implementation

## **III. Applying Newly Acquired Skills in a Primary School**

- Partnership with Kids N Tech
- Application of innovative techniques to enhance STEM education
- Implementation of an authentic STEM enrichment program

## **IV. Creating Highly Skilled and Exceptional STEM Educators**

- Providing tools and resources to become excellent educators
- Addressing the shortage of qualified STEM teachers in primary schools
- Nurturing a new generation of STEM teachers who are both enthusiastic and effective

## **V. Enhancing the Quality of STEM Teaching and Learning**

- Cultivating excitement and enthusiasm for STEM subjects among students
- Promoting connectivity to a community of like-minded educators
- Contributing to a positive impact on the education landscape





# LICENSING

**BRING STEM N SCHOOLS TO YOUR SCHOOL OR DISTRICT. START THE CONVERSATION TODAY!**

As a STEM N Schools Licensee, you'll have the incredible backing of Kids N Technology - an educational partner with over 23 years of experience in working with schools. Our unbeatable infrastructure and resources will provide you with the support you need to create an engaging and impactful learning experience for your students.

With Kids N Technology by your side, you'll have access to the latest and greatest tools, strategies, and resources to take your STEM program to the next level. Whether you're looking to introduce cutting-edge technology, hands-on experiments, or exciting new curriculum, our team of experts is here to help.

Join us on this thrilling journey of education and innovation. Become a STEM N Schools Licensee today and unlock a world of possibilities for your students!



## AWARD WINNING CURRICULUM

We are revolutionizing the way students learn STEM! With our award winning, proprietary STEM enrichment curriculum, your students will build literacy, science, and math skills through exciting, hands-on activities that they'll love. From building cars and catapults to making ice cream and creating video games, our program offers a diverse range of real-world STEM projects that require students to use science and math concepts. Students have a blast while learning valuable skills that build a strong

foundation in 21st century learning. Parents and teachers are always thrilled to see the incredible results that come from our program. So what are you waiting for? Join us in creating a dynamic and engaging STEM learning experience for your students today!





# CONTACT



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# Partners & Sponsors

Our donor team is comprised of elite philanthropists who generously give to better their local community. Join the list!

