2026 STEM Summer Camp

For Rising 6th–, 7th, and 8th-graders

PRISMS
Princeton International School of Mathematics and Science

We offer engaging and challenging courses, as well as group activities that deepen campers' interest in science, awaken their curiosity, and demonstrate, first-hand, the spirit of discovery.

Essentials

When: **June 29 through July 10, 2026** (weekdays)
Cost: **$2,000**

What Makes Us Different?

- We challenge students with a **dynamic curriculum** delivered in small classes, allowing for a highly **personalized learning experience**.
- We provide access to **state-of-the-art labs**, where students work with cutting-edge equipment that enhances their **hands-on learning** and sharpens their critical thinking skills.
- Our dedicated and experienced faculty foster attentive, student-centered relationships, creating a **supportive and engaging learning environment**.

Daily Schedule

8.00	–	8.30 AM	Drop-Off
8:30	–	11.15 AM	Morning Classes
11.15	–	12.30 PM	Lunch Break
12.30	–	2.45 PM	Afternoon Classes
3.00	–	3.30 PM	House Event
3.30	–	4.00 PM	Pick-Up

Register Here >

Course Descriptions

TinkerTech

Get ready for TinkerTech! Led by **Mr. George Heim**, PRISMS engineering teacher with a master's in Computer Engineering from NJIT, TinkerTech is a hands-on class in which young engineers explore mechanical, electrical, and aerospace engineering. Campers will build and launch model rockets, construct and fly model airplanes, and program robots. The course is perfect for those curious minds that love to create, solve problems, and discover how things work!

Math and Art: Hands-on Connections

This summer, join **Dr. Andrew Bleckner**, a graduate of the University of Pennsylvania, an experienced high school math teacher of 11 years, and an accomplished composer whose music has been performed by renowned ensembles like the American Composers Orchestra and the Civic Orchestra of Chicago, for a unique class where math meets creativity! Students will use mathematical functions and patterns as the foundation to create visual artwork through Desmos and rhythmic drumming patterns. Each day includes exploring math-based visual designs as well as a drum circle ensemble playing, where students will develop drumming skills and collaborate on rhythm creation. Don't miss this creative adventure!

Intro to the AI Sandbox: Experiment, Code, Create

Step into the exciting world of AI and game design—no coding experience necessary! **Mr. Shrey Patel**, a computer science and engineering teacher at PRISMS, will introduce students to the core ideas behind modern AI, computer science, and game design through a series of interactive challenges. Campers will build simple games, train their own AI, explore classic algorithmic puzzles, and even design their own AI-powered product in a fun and engaging way. Along the way, they will learn how AI is used in fields such as healthcare, education, and entertainment. Blending coding fundamentals, problem-solving, creativity, and teamwork, this course offers a memorable, hands-on experience that helps kids understand the power—and limits—of AI.

Biology Innovators

Dr. Gwen Bleckner, who holds a Ph.D. in Molecular Biology from the University of Missouri and did her post-doctoral work at Yale University, brings years of teaching experience in biology and invites you to an exciting summer STEM course! Students will dive into hands-on experiments that blend science and creativity, from extracting DNA from everyday foods to creating art with bacteria or yeast. They'll explore sustainability by making bioplastics from plants and delve into genetic engineering, learning to manipulate genes for a deeper understanding of the living world. This program is perfect for budding scientists eager to explore the wonders of biology through innovative and engaging projects!