STEM SPARK
IMAGINE. CREATE. BUILD. SOLVE.

SCHOOL PARTNERSHIP
SATURDAY STEAM CAMPS · GRADES 2–6



Saturday STEAM camps where student innovators build something real.

STEM SPARK runs 3-hour Saturday STEAM camps where student innovators in grades 2–6 don't just learn about science and technology — they design, build, code, test, and then present or compete. We'd like to bring it to your families.

WHY WE'RE TALKING TO YOU

Parents at your school are already asking for weekend enrichment. Most of what's out there is either a drop-off program with a science sticker on it, or a six-week commitment families can't make. STEM SPARK sits in between: a Saturday morning, a real hands-on project, and a student innovator who walks out talking about what they built.

You get a trusted enrichment partner with zero staffing burden. Your families get a program designed and led by a career educator with a doctorate in curriculum and instruction.

Every project blends at least three STEAM disciplines. Our flagship **Code & Create** camp covers computational thinking and sensors (technology), algorithms and logic (math), robot mechanics (engineering), and designing the environment the robot navigates (art). Student innovators leave with their design sketches, a challenge result, and a story to tell at dinner. The robotics kits are professional-grade and reusable, which is how we keep the price at $59.

WHAT A CAMP LOOKS LIKE

WHEN
Saturdays, 9:00 AM – 12:00 PM, monthly or twice per month

WHO
Student innovators in grades 2–6

GROUP SIZE
Up to 16 per classroom, 1 lead teacher + 1 assistant

COST TO FAMILIES
$59 per student innovator. Materials, snacks, and a take-home goodie included

EACH SESSION
Spark challenge → build in teams of 4 → test and iterate → present and/or compete

KEEP IT GOING
Take-home kits are available for purchase to encourage continued learning and exploration at home

Dr. Hayat Ileiwat · 813-449-0381 · hayat.ileiwat05@gmail.com

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THE CAMPS & HOW WE PARTNER
STEMSPARKCAMPS.COM

THE CAMPS

Code & Create — flagship & launch camp

Student innovators program a robot to navigate an environment they design, then compete head-to-head. Our kit set comes with more than 90 lesson plans, so a student can attend Code & Create every month and never repeat an activity.

EXPANDING AS WE GROW — COMING SOON

Bridge Builders	Design and load-test a bridge, then draft a dream playground
The Science of Beauty	Grow crystal art, make natural dyes, visualize sound
Mission Mars	Build a rover and design a habitat that solves for food, water, and energy
Inventors & Entrepreneurs	Prototype a product, brand it, price it, pitch it — STEAM Shark Tank
City of 2050	Design a future city and present it to parents

Winter break and summer academies run these themes as full-week experiences.

WHAT WE HANDLE

- Lead teacher and classroom assistant; all staff Level 2 background screened
- General liability insurance (certificate provided on request)
- Registration, payment, waivers, and parent communication through our site
- All materials, reusable robotics and engineering kits, snacks, and clean-up
- Allergy-aware snack list and sign-in/sign-out procedures for safety and security

TWO WAYS TO PARTNER

Host school OUR FAVORITE

We rent your cafeteria or media center on a Saturday morning. Your families get a camp on a campus they already trust, you earn facility revenue, and we handle setup, teardown, and cleanup. We are fully insured and every adult on our team is Level 2 background screened. Our rule is simple: if they can't work at your school, they can't work with us.

Join us

No cost, no commitment. Let us put a flyer in Friday folders, a blurb in the newsletter, or a table at your next family night, and your families simply get the option to join STEM SPARK at our home venue.

ABOUT THE FOUNDER

Dr. Hayat Ileiwat, Ed.D.

FOUNDER · STEM SPARK

More than 30 years in education and 15 of them in school leadership at Universal Academy of Florida in Tampa, where she served as Head of Elementary School, Head of Middle School, and currently Academic Dean. She holds a Doctor of Education in Curriculum, Instruction and Assessment, a Master's in Secondary Education, and Harvard Graduate School of Education's Certificate in School Management and Leadership.

She founded STEM SPARK to give student innovators the kind of hands-on, project-based learning she has spent her career championing.





Next step

A 15-minute call or a walk-through of your space. We can have a flyer in your families' hands within a week of a yes.

stemsparkcamps.com

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hayat.ileiwat05@gmail.com