



FORT HAYS STATE UNIVERSITY

SCIENCE AND MATHEMATICS EDUCATION INSTITUTE

2024 SUMMER CAMPS

www.fhsu.edu/smei

<u>Main Street Math Camp</u>	June 3 — 6 AM	Cost \$70	Students entering grades 2 - 3	Limited to first 24 registrants	Students will be working as a team with hands-on activities to design, build, and run their own store on Main Street.
<u>Main Street Math Camp</u>	June 3 — 6 PM	Cost \$70	Students entering grades 4 - 6	Limited to first 24 registrants	Students will be working as a team with hands-on activities to design, build, and run their own store on Main Street.
<u>Folklore and Fairytale Camp</u>	June 10 — 13 AM	Cost \$70	Students entering grades 5 - 6	Limited to first 24 registrants	Create your own short story through 2D illustration, 3D image scanning, and design you own 3D model.
<u>Folklore and Fairytale Camp</u>	June 10 — 13 PM	Cost \$70	Students entering grades 7 - 8	Limited to first 24 registrants	Create your own short story through 2D illustration, 3D image scanning, and design you own 3D model.
<u>Camp North Star</u>	June 17 — 20 AM	Cost \$70	Students entering grades 5 - 7	Limited to first 24 registrants	Students will do team projects and experiments with engineering, nanotechnology, and rockets.
<u>Robot O Rama Camp</u>	June 24 — June 27 AM	Cost \$70	Students entering grades 4 - 5	Limited to first 24 registrants	Students will learn to build, program, and test LEGO robots using LEGO EV3 software.
<u>Robo Challenge Camp</u>	June 24 — June 27 PM	Cost \$70	Students entering grades 6 - 8	Limited to first 24 registrants	Students will learn to build, program, and test LEGO robots using LEGO EV3 software.

Maximum of two camps per student

JUNE 2024

SUN	MON	TUE	WED	THU	FRI	SAT
2	3	4	5	6	7	8
		MAIN STREET MATH CAMP AM				
		MAIN STREET MATH CAMP PM				
9	10	11	12	13	14	15
		FOLKLORE AND FAIRYTALE CAMP AM				
		FOLKLORE AND FAIRYTALE CAMP PM				
16	17	18	19	20	21	22
		CAMP NORTH STAR AM				
23	24	25	26	27	28	29
		ROBOT O RAMA AM				
		ROBO CHALLENGE PM				

For more information contact Cari Rohleder at cbrohleder@fhsu.edu or 785-628-4743

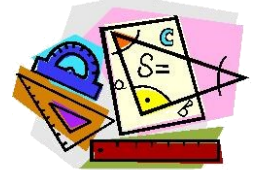


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Main Street Math Camp

Main Street Math Town will be created, designed, built and opened by the creative minds of 2nd-3rd graders! During the four day morning camp, entrepreneurs will explore the steps in opening up their own business. From building the business both outside and inside, these entrepreneurs will design a business in Main Street Math Town according to their passions in life. Whether it be a bank or Pokémon card shop, the entrepreneurs will then have a ribbon cutting ceremony to open their businesses to their parents on the last day! Limited to the first 24 registrants.

Who: Students entering grades 2 - 3 in Fall 2024

When: June 3 - June 6, 2024
9:00 AM - 12:00 PM

Where: FHSU, Custer Hall

Cost: \$70 per camper

Maximum of two camps per student



FORT HAYS STATE UNIVERSITY
SCIENCE AND MATHEMATICS
EDUCATION INSTITUTE

Main Street Math Camp Registration Form

Deadline to register is May 3, 2024
(Limited to 24 participants)

\$70 NON-Refundable check payable to: SMEI
Mail form and registration fee to:
Cari Rohleder, 600 Park St., Hays, KS 67601

Child's Name _____ Age _____ Gender _____

Grade (Fall 2024) _____ Parent or Guardian Name _____

Any medical conditions, illnesses, allergies, etc. _____

Address _____

City _____ State _____ Zip Code _____

Home Phone _____ Work Phone _____

Parent Email _____

I WILL allow my child to be videotaped/photographed.

I WILL NOT allow my child to be videotaped/photographed.

Parent/Guardian Signature



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Main Street Math Camp

Main Street Math Town will be created, designed, built and opened by the creative minds of 4th-5th graders! During the four day afternoon camp, entrepreneurs will explore the steps in opening up their own business. From building the business both outside and inside, these entrepreneurs will design a business in Main Street Math Town according to their passions in life. Whether it be a bank or Pokémon card shop, the entrepreneurs will then have a ribbon cutting ceremony to open their businesses to their parents on the last day! Limited to the first 24 registrants.

Who: Students entering grades 4 - 5 in Fall 2024

When: June 3 - June 6, 2024
1:00 PM - 4:00 PM

Where: FHSU, Custer Hall

Cost: \$70 per camper

Maximum of two camps per student



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A SENSE OF PLACE: DESIGNING FOR FOLKLORE AND FAIRYTALE CAMP

Create your own fantastical world through traditional illustration as well as 3D designing and modeling!
Registration is limited for first 24 participants.

Who: Students entering grades 5 - 6 in Fall 2024

When: June 10 - 13, 2024

Time: 9:00 AM – 12:00 PM

Cost: \$70 per camper

Where: FHSU



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Maximum of two camps per student

Folklore and Fairytale Camp Registration Form

Deadline to register is May 3, 2024

(Limited to 24 participants)

\$70 NON-Refundable checks payable to: SMEI

Mail form and registration fee to:

Cari Rohleder, 600 Park St., Hays, KS 67601

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A SENSE OF PLACE: DESIGNING FOR FOLKLORE AND FAIRYTALE CAMP

Create your own fantastical world through traditional illustration as well as 3D designing and modeling!

Registration is limited for first 24 participants.

Who: Students entering grades 7 - 8 in Fall 2024

When: June 10 - 13, 2024

Time: 1:00 PM – 4:00 PM

Cost: \$70 per camper

Where: FHSU



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Maximum of two camps per student

Folklore and Fairytale Camp Registration Form

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\$70 NON-Refundable checks payable to: SMEI

Mail form and registration fee to:

Cari Rohleder, 600 Park St., Hays, KS 67601

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Grade (Fall 2024) _____ Parent or Guardian Name _____

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Address _____

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Camp North Star

Team Projects and Experiments:

- Engineering with CAD Design
- Newton's Laws of Motion
- Nanotechnology
- Robotics: Spike Prime & Spheros
- Solid Fuel Rockets

Who: Students Entering

Grades 5 - 7 in Fall 2024

When: June 17 - 20, 2024

9:00 am - 12:00 pm

Where: FHSU, Custer Hall

Cost: \$70 per camper

Registration limited to 24 registrants

Registration Deadline

May 3, 2024



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Maximum of two camps per student

CAMP NORTH STAR REGISTRATION FORM

DEADLINE TO REGISTER IS MAY 3, 2024

(LIMITED TO 24 PARTICIPANTS)

\$70 NON-REFUNDABLE CHECKS PAYABLE TO: SMEI

MAIL FORM AND REGISTRATION FEE TO:

CARI ROHLEDER, 600 PARK ST., HAYS, KS 67601

FIRST & LAST NAME OF STUDENT: _____ GENDER: _____ AGE: _____

PARENT/GUARDIAN: _____

ANY MEDICAL CONDITIONS, ILLNESSES, ALLERGIES, ETC _____

ADDRESS: _____ CITY: _____ STATE: _____ ZIP: _____

PHONE: _____ GRADE ENTERING OF FALL 2024: _____

PARENT EMAIL: _____

PLEASE CIRCLE: I WILL ALLOW MY CHILD TO BE VIDEOTAPED/PHOTOGRAPHED

I WILL NOT ALLOW MY CHILD TO BE VIDEOTAPED/PHOTOGRAPHED

PARENT/GUARDIAN SIGNATURE _____



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Robot O Rama Camp

This robotics camp introduces students to the fun and exciting world of Robotics using LEGO robotics kits. Students will learn to build, program and test LEGO robots using LEGO EV3 software. After completing some basic training of the LEGO robot, students will then apply their knowledge and understanding to a variety of programming challenges. For beginner robotic students. Space is limited to first 24 participants.

Who: Students Entering
Grades 4th - 5th in Fall 2024

When: June 24 - 27, 2024
9:00 am - 12:00 pm

Where: FHSU, Custer Hall

Cost: \$70 per camper

Maximum of two camps per student



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Robot O Rama Camp Registration

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Robo Challenge Camp

Are you interested in robotics and want to challenge your skills in problem solving and programming, then, this robotics camp is for you. Students will face a variety of challenges where creativity and critical thinking will allow you to build a custom robot that can operate in real world situations. For students with experience with robotics. Space is limited to first 24 participants.

Who: Students Entering
Grades 6th - 8th in Fall 2024

When: June 24 - 27, 2024
1:00 pm – 4:00 pm

Where: FHSU, Custer Hall

Cost: \$70 per camper
Maximum of two camps per student



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Robo Challenge Camp Registration

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