

VIRTUAL STEAM

359 middle schoolers from around the world join Virtual STEAM classes

Summer 2023 successfully marked the third year for Kansas State University College of Education's Virtual STEAM Academy.

Sites from schools around Kansas and Missouri, as well as internationally and individual participants joined the three-week virtual camp with classes focused on Science, Technology, Engineering, Arts and Math. A total of 359 students attended the camp.

Led by Principal Calista Speake, the camp offered 10 topics students could choose from, taught by a faculty of seven veteran teachers.

Virtual STEAM was developed as a response to COVID, which shifted schools to virtual learning. Because of that initial success, we have continued the summer program to bring a variety of topics to students around Kansas as well as other sites in the United States and internationally.

The program provides opportunities for districts to provide STEAM topics in their classrooms as an engaging option for summer classes. Our teachers provide the content virtually, and teachers on-site help with the implementation. It's also available for individual students. For more information, contact Lori Goodson at lagoodson@ksu.edu.



Sample of student work

IN THIS ISSUE

NUMBER OF VIRTUAL CLASS OPTIONS CONTINUES TO GROW

INTERNATIONAL SITES CONTINUE TO ADD TO THE CAMP EXPERIENCES



Number of class options keeps growing, updating

Our faculty, all returning from last year, spent much of their free time (in between teaching full time, taking university classes, and all their other interests) creating new and exciting class topics.

We were excited to offer five new topics this summer, which provided hands-on, engaging activities for the middle schoolers.

Our Topics for Summer 2023

Block Coding Boot Camp

Celebrating the "Art" in Language Arts

The Comic Book Club

Debate: The Art of Argument

Inspired by Art

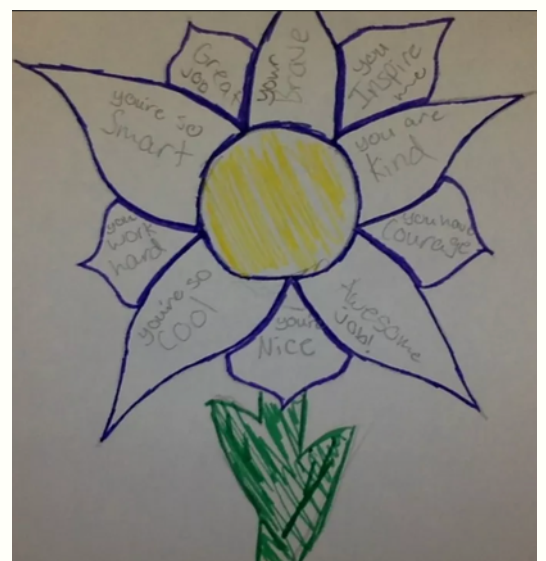
Math of Games

M.U.S.I.C. (Music Using STEM is Cool)

Powers Unite: Superhero & Villian STEAM

Stop Motion Animation Fun!

A Voice Worth Hearing--Yours!

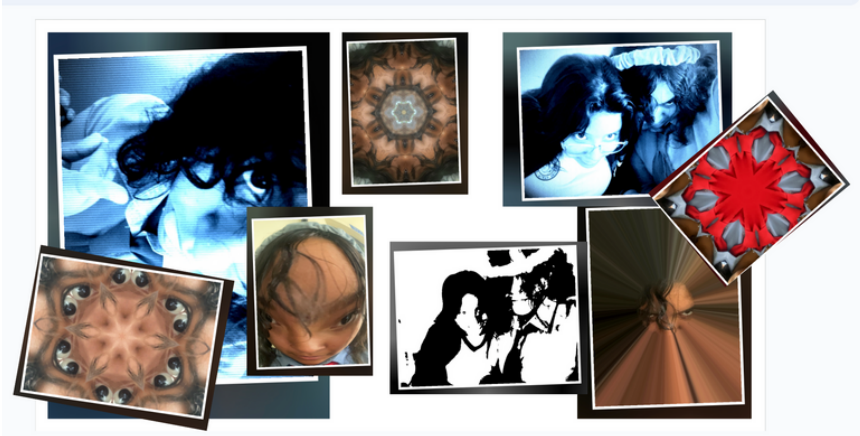


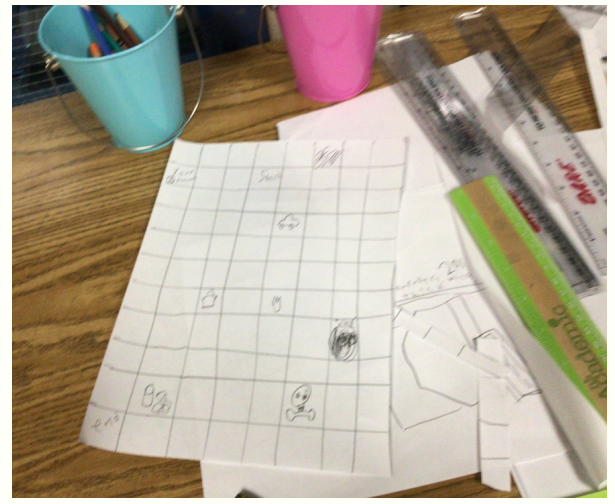
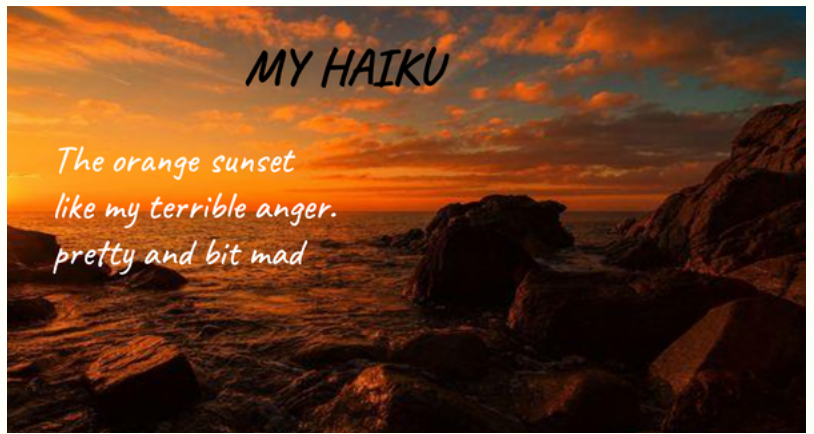
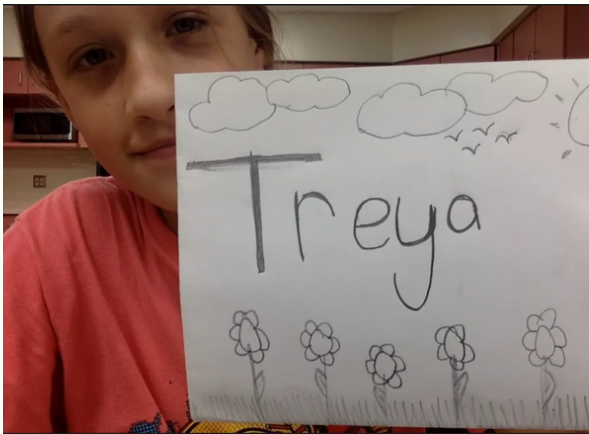
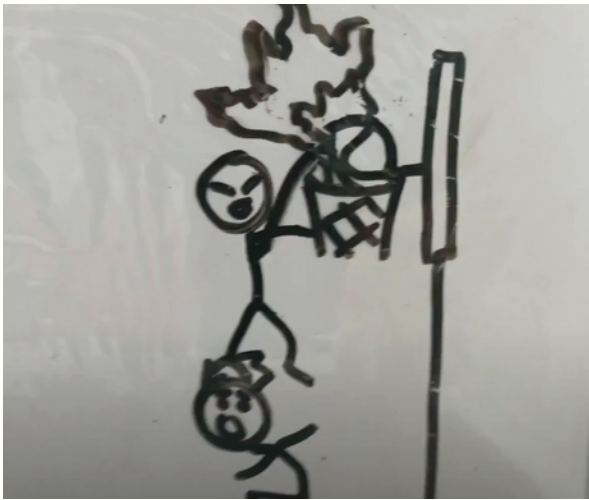
INTERNATIONAL SITES ADD TO EXPERIENCE

| School | City | Country |
|--|------------------------------|----------|
| Teresa de Calcuta | Manta | Ecuador |
| Unidad Educativa las Cumbres | Cuenca | Ecuador |
| Unidad Educativa Julio Pierregrose | Manta | Ecuador |
| Unidad Fiscomisional Cinco de Mayo | Chone | Ecuador |
| Escuela de Educación Básica Huellas del Conocimiento | Milagro | Ecuador |
| Unidad Educativa UCEVA | Valle del Cauca | Colombia |
| Girls Remedial School | Bolgatanga-Upper East Region | Ghana |

International participation in Virtual STEAM continued to grow this summer, with seven sites joining the various topics.

Thanks to the College of Education's Global Education Outreach, we had 254 international students and their teachers select topics for the three weeks. The international sites provide added opportunities for students in the U.S. classrooms and continue to be a welcome experience for the STEAM faculty.





ADD SOME FUN TO SUMMER LEARNING

Want to find out why so many districts are turning to the K-State COE Summer Virtual STEAM Academy for engaging summer learning?

Email Lori Goodson at lagoodson@ksu.edu to find out how engaging and affordable these opportunities are for your school.