MATH & MACHINING

PROFESSIONAL DEVELOPMENT FOR 5TH-12TH GRADE EDUCATORS

A joint effort between the
Illinois Mathematics and Science Academy (IMSA) & Southwestern Illinois College (SWIC)
As part of the Teaching Teachers the Trade Grant
Funded by the Scott AFB STEAM Advisory Council

Wednesday - June 22, 2022

IMSA Illinois Mathematics and Science Academy

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8:30 a.m. – 3:30 p.m.

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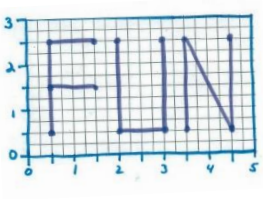
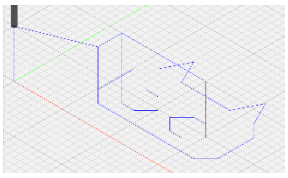
SWIC SOUTHWESTERN ILLINOIS COLLEGE

Only $20
Lunch Included

Southwestern Illinois College – Granite City Campus
4950 Maryville Road
Granite City, IL 62040





This 1-day learning experience is an opportunity for 5th-12th grade educators to 1) learn how math (decimals, graphing, ordered pairs, formulas, etc.) is used in machining, 2) engage in computer programing, 3) practice hands-on activities to take back to the classroom, 4) experience a machining design challenge and take home your creations, 5) explore online technology and various machines that can be used in the classroom and/or in the machining industry, 6) tour SWIC's Precision Machining Department as well as a local machining business, 7) discover pathways & careers available to students that can inspire students to learn and apply math skills, and 8) receive 6 PD hours!

Space is limited to the first 18 educators who register!

Register ASAP at:

www.tinyurl.com/Math-Machining-2022

If you would like to register and pay with a purchase order, please email kvillarreal@IMSA.edu BEFORE proceeding with registration.

For more information, please contact:
Kelly Wamser Remijan, IMSA PD/Curriculum Specialist, at kremijan@IMSA.edu