

Technology Club inspires creative problem solving

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The Ingene Society is an after-school technology club run by Mrs. Leslie Samelson, the eighth grade Science and Biology teacher at Krueger Middle School, and Mr. Kyle-Pierre Nfr from the University of Chicago. Samelson says this club, “turns today's children into tomorrow's leaders.”

The Ingene Society’s intention is to create and inspire local leaders in art, industry, and science. Participating students do activities like making music, using and figuring out remote toys, working with computers and apps, and more. They've touched on a lot of these topics so far this year. During the month of January, they'll participate in an event called Arena for their video gaming league.

Mrs. Samelson believes by teaching students topics such as grammar, logic, and rhetoric she is covertly instructing them to think critically. When thinking critically, students will learn from experience and will come up with reasonable, effective solutions to problems. Eventually, students will be more engaged and will be able to work more easily with other students to solve problems.

With these essential skills established, new standards of excellence can be set. Mrs. Samelson suggests that the standards should follow along these guidelines: Identify standards as measure, not method; create curriculum to encourage students to explore their intuition; and incorporate pedagogy that fosters both friendly competition and collaboration.

The Ingene Society would like to establish a school eventually, but at the moment, in addition to Krueger, they're reaching out to other local schools, including Springfield Elementary School. Austin Brandy, an eighth grade student at Krueger Middle School, says, “Technology Club is where you get to program robots and more. In my opinion, this is very good because it gives you active knowledge about the real world.”



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Lauren Goolsby
In the Middle

Lauren Goolsby is an eighth-grader at Krueger Middle School. In the Middle is a regular column produced by MCAS middle school students.