



THE FUTURE IS STEM

Sister Thea Bowman Catholic School has taken another step to ensure our students receive a holistic, well-rounded education. This spring, our STEM (science, technology, engineering, and math) Lab will open for all students.

The 800-square-foot lab, which cost approximately \$25,000, was made possible through a generous grant from the Zaring Foundation. The three-month construction project is expected to be completed by early April.

The new space will allow students to engage in more hands-on math, science, and technology curriculum. Students in the upper-grades will use the lab for robotics and programming, and students in the lower-grades will have opportunities to tinker, discover, and explore science activities.

Curriculum is being aligned across grade levels to ensure students receive sequenced robotics instruction that will allow them to seamlessly build upon skills.

The lab will eventually house Earth Science activities and support our Green Space initiative. Plans are underway to use our garden to provide produce for those in need through a partnership with Catholic Urban Programs. In addition, 3-D printers will be available in the lab. Plans are being developed to use this technology to teach students entrepreneurial and small business skills, by allowing students to make creations on the printer to sell.

Families and the community will have an opportunity to view the STEM Lab at the Open House on April 7, 2022



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With God: I can change things. I can make things happen.

-Sister Thea Bowman