

Technology

Back to School Night

Fall 2025



ST. CHARLES
BORROMEO
CATHOLIC SCHOOL

Teacher

John Nguyen

Master in Teaching, USC

13 years teaching experience in
STEM education

What makes the technology program special?

- Comprehensive computer science curriculum for K-8
- STEM project-based learning in collaboration with Library
- 3D modeling, engineering, 2D laser cutting tied in with core subjects
- Expansive makerspace for student projects
- Robust after school Coding Club to supplement more growth in coding

Academics

- Assignments assigned and scored on Google Classroom
- No homework
- Students can logon to Tynker to practice coding at home.

Classroom Etiquette and Expectations

- Be respectful to others, teachers, and equipments
- Positive attitude - give everything a try and be persistent
- Be proactive in learning - ask questions, seek help, help others

Academics: Content

- Kindergarten & 1st grade - Block based coding on iPad (Scratch Jr.)
- 2nd & 3rd grade - Block based coding on Tynker & Google Education Suite (Chromebook)
- 4th grade - Block based coding on Tynker, Engineering Noah's Ark STEM project, Follow Me STEAM project
- 5th grade - 3D modeling on TinkerCAD, Mysteries of the Rosary STEAM project, The Next Great Idea STEAM project
- Middle School Elective - Intro to Python coding, Videography, Yearbook

Assessment

- Completion of work & quizzes through Tynker reports
- In class presentation of student work
- Quizzes on Google Classroom

Conferences

- Student conference available upon request

Communication

- E-mail inguyen@stcharlesb.org
- Check classroom newsletter for tech related announcements



Thank you!