



# Back to School Night

Monday, September 16, 2024



ST. CHARLES  
BORROMEO  
CATHOLIC SCHOOL

# Kindergarten & 1st Grade

- Meets once a week
- Coding with Scratch Jr.
- Drag and drop coding blocks
- Work on basic technology skills on iPads
- Story telling, coding challenges, patterns and sequences



# 2nd & 3rd Grade

- Meets once a week
- Google Education, Digital Citizenship, Coding
- Block based coding through Tynker
- Solving coding puzzles, story telling, making fun interactive games
- Coding Club available after school from 3-4pm





# 4th Grade

- Meets once a week
- Focus on block based coding
- Use Tynker to learn coding concepts: variables, loops, conditionals
- STEAM projects throughout the year to make games, art, and music! - Engineering Noah's Ark & Follow Me Project
- Coding Club available after school from 3-4pm



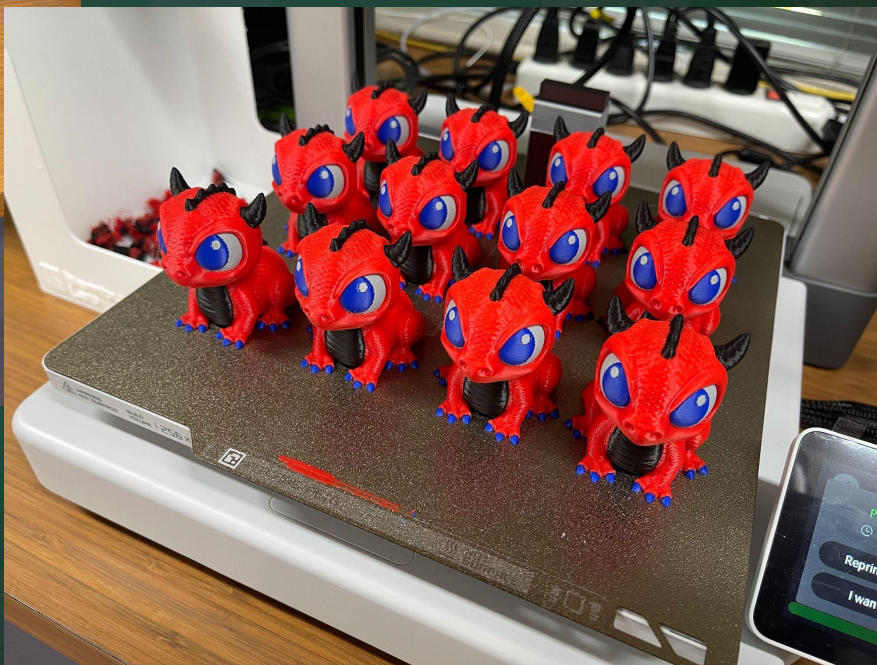
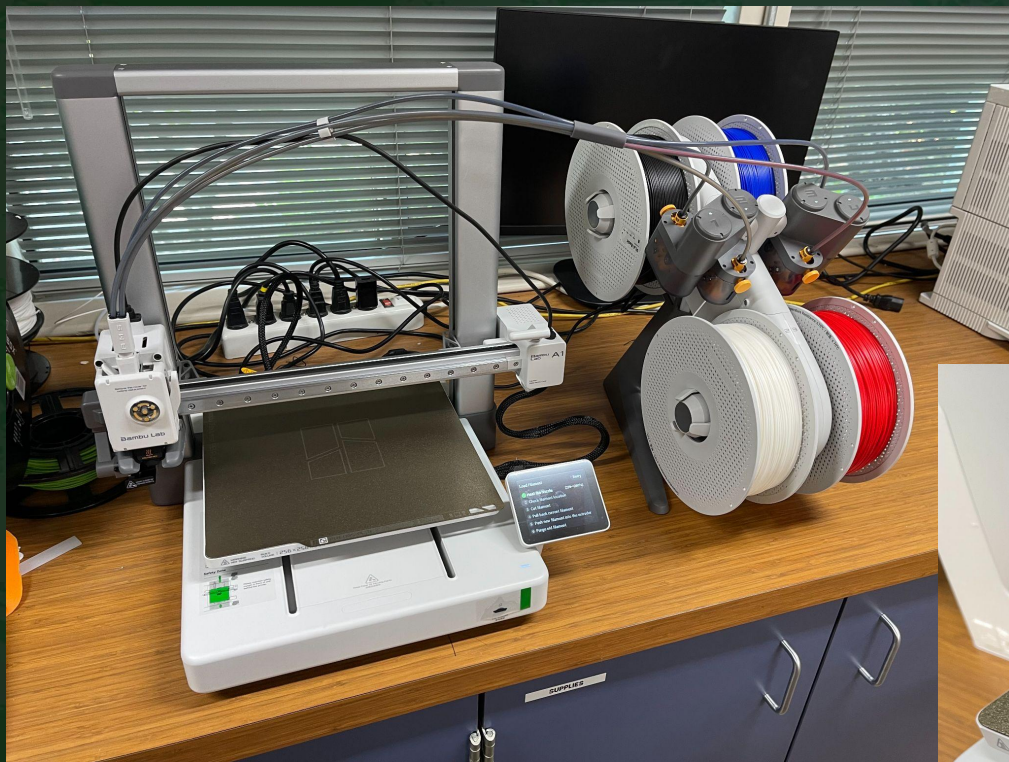
# 5th Grade

- Meets once a week
- Use Tynker to learn coding concepts: variables, loops, conditionals, functions
- Use TinkerCAD to learn 3D modeling and 3D printing
- STEAM projects throughout the year - Mysteries of the Rosary & The Next Great Idea Project
- Coding Club available after school from 3-4pm





# Bambu Lab A1 Multicolor 3D Printer



# Tech Elective

- Meets every day for the trimester
- Coding with Python using Tynker and repl.it
- 3D design with TinkerCAD and 2D design for laser cutting
- STEM project involving the design of a land rover to explore Mars
- Yearbook & Photography

