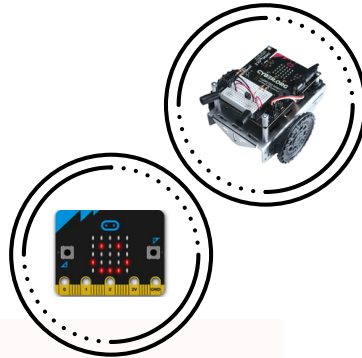


# MIDDLE SCHOOL TECHNOLOGY

## Topics Covered

- Computer Science
- Microbit
- Robotics
- Movie Making
- 3D design and printing

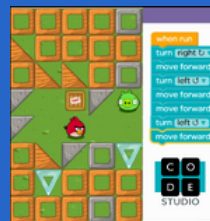


"Everybody in this country should learn how to program a computer... because it teaches you how to think."  
- Steve Jobs

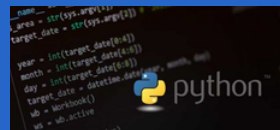
## Why teach Computer Science in Middle School?

Before our kids get to high school they will all have had exposure to a new subject and potential career choice! If we wait until high school for them to choose their electives, kids who have never had exposure to programming and technology may miss an opportunity!

Students in middle school learn how to design items in 3D. They learn the process of taking an idea, putting it into a drawing on paper and then creating it into a 3D object.



Starting in 6th grade students learn Computer Science concepts starting with the Blockly programming language then moving on to code with Python



St. Mary's Catholic School prepares students to be leaders, in worship, work, and the world through Roman Catholic teachings, rigorous academics, and service to others.