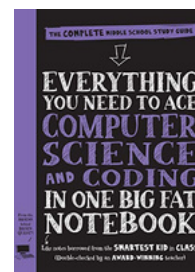# Middle School Technology

Tutor:
Mrs. Monika Lambert
MrsLambert413@gmail.com

Prerequisites:
- This course is open to all middle school students.

Course Description

Students will have the opportunity to learn basic computer concepts and operations.

Keyboarding concepts and skills are introduced, as well as proper typing posture.

Internet research skills, safety, and accuracy will be taught, as well as ethical use policy.

Some of the projects will include document creation and formatting, restaurant menus, vacation brochures, slideshow presentations, graphic design, word puzzles, bedroom design, binary code puzzles, and fun surveys.

We will also focus on the awareness and prevention of cyberbullying and how to be a responsible digital citizen.

Books & Supplies

- ***Everything You Need to Ace Computer Science and Coding in One Big Fat Notebook: The Complete Middle School Study Guide***
  - ISBN – 1523502770
- Laptop required weekly in-class
  - (Mac/PC/Chromebook)
- Course Resources: (Free)
  - Typing.com
  - Code.org
  - Scratch
  - Google Workspace
  - 5D Planner
  - Applied Digital Skills

Commitment

- This course meets on Tuesdays.
- Throughout the entire school year students will be assigned online lessons through Typing.com. Typing lessons will be conducted at the students' individual pace at home as homework. Homework time will be based on each student's typing accuracy and WPM. Each typing assignment will have two grades: one assignment grade based on your accuracy percentage and one participation grade for completion.
- Each project assignment will be given sectional due dates when certain parts or checkpoints of a project must be completed. Students who need more time to complete projects must have the ability to work at home.
- See Mrs. Lambert for specific homework due date requirements.
- It is very important to check Schoology for homework deadlines. This is the student's responsibility, not the parents'.

A typical class will look like...

Introductions to new lessons will take up the first 15-20 minutes of class, depending on the subject.
The majority of the class will be spent on project completion and individual Q&A sessions.