

Middle School Business/Computer Courses

1. Microsoft Academy

Join us as we move deeper through ribbons and submenus of popular software programs. Use the Microsoft Office Suite (**Word, Excel, PowerPoint, Access, and Publisher**) to create professional-quality documents, worksheets, presentations, and publications. This class will not only prepare students for academic success for middle school, high school, and college; it will also give them job skills they can utilize in their everyday lives as adults. *Length: 9 Weeks*

2. Digital Design & Publications

Expand your skills by using computer programs and online applications for desktop publishing, drawing, photo editing, and creating presentations. Students will explore the principles of design based on image selection, text formatting, page layout, and color selections. Students will choose their favorite topics and subjects to **combine creativity and technology** to showcase their many talents. *Length: 9 Weeks*

3. Intro to Computer Science

This course demystifies computer science and shows students it's fun, collaborative, and creative sides. Students will learn about computer science, computational thinking, and programming languages. Students will primarily use online platforms to learn various methods of programming to **use coding to play games, as well as create their own games and apps**. *Length: 9 Weeks*

4. Focus on Business

Introduce yourself to the nature of business, how it operates, and how it is managed. Identify various forms of ownership and the processes used in business operations including marketing, management, accounting, and e-commerce. Then create and promote your own business, while being exposed to a multitude of career fields in the areas of business. In addition play online, class, and board games to understand basic accounting principles. This class will give students a better understanding of the **opportunities they can pursue in high school**.

Length: 9 Weeks. Suggested Grade Level: 8

5. PLTW: App Creator

Have you ever wondered how mobile apps are created? Students learn and apply computational thinking and technical knowledge and skills to create mobile apps. Students also acquire and apply skills pertaining to the design process, problem solving, persistence, collaboration, and communication. Go beyond being an app consumer and become an app creator!

Length: 9 Weeks. Suggested Grade Level: 8

Prerequisite: Intro to CS

