MS. Caviness Welcome Letter

Introduction to Hardware Technology

Introduction to Hardware Technology is the first course in the **Networking**, **Cybersecurity**, and **Information Support** and **Services** pathways and is appropriate for all high school students. This course is designed for incoming students to **understand**, **communicate**, and **adapt** to a digital world as it impacts their personal lives, society, and the business world. Exposure to foundational knowledge in **hardware**, **IT (Information Technology) support**, **networks**, and **cybersecurity** are all taught in a computer lab with **hands-on activitie**s and **project-focused tasks**. Students will not only understand the concepts but apply their knowledge to situations and **defend their actions/decisions/choices** through the knowledge and skills acquired in this course.

Various forms of technologies will be used to expose students to resources, **software**, and **applications** of technology **maintenance** and **repair**. **Professional communication skills** and **practices**, **problem-solving**, **ethical,** and **legal issues**, and the impact of **effective presentation skills** are enhanced in this course to prepare students to be college and career ready. Employability skills are integrated into **activities**, **tasks**, and **projects** throughout the course standards to demonstrate the skills requirqybersecurity