

Introduction to Digital Technology

[Introduction](#) | [Syllabus](#) | [Pacing Guide](#) | [Help Desk](#)

Introduction to Digital Technology is the foundational course for Web & Digital Communications, Programming, Advanced Programming, Information Support & Services, and Network Systems pathways.

This course is designed for high school students to understand, communicate, and adapt to a digital world as it impacts their personal life, society, and the business world. Exposure to foundational knowledge in hardware, software, programming, web design, IT support, and networks are all taught in a computer lab with hands-on activities 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.

Employability skills are integrated into activities, tasks, and projects throughout the course standards to demonstrate the skills required by business and industry. Competencies in the co-curricular student organization, [Future Business Leaders of America \(FBLA\)](#), are integral components of both the employability skills standards and content standards for this course. Various forms of technologies will be highlighted to expose students to the emerging technologies impacting the digital world. Professional communication skills and practices, problem-solving, ethical and legal issues, and the impact of effective presentation skills are taught in this course as a foundational knowledge to prepare students to be college and career ready.

The knowledge and skills taught in this course build upon each other to form a comprehensive introduction to digital world. Feel free to download the [course standards](#).

Syllabus

Download the [Introduction to Digital Technology syllabus](#). Information contained in the syllabus is subject to change if necessary.

Pacing Guide

Due dates are guidelines and official due dates are found in itsLearning on the planner along with the weekly schedule and resources.

Unit	Semester	Year Long
Unit 1 - Digital World	August 7	August 7
Unit 2 - Careers	August 21	September 5
Unit 3 - Hardware & Software	September 4	October 9

Unit 4 - Ethics	October 2	November 27
Unit 5 - Networking Basics	October 16	January 15
Unit 6 - Internet & Web Searches	October 30	February 12
Unit 7 - Web Design	November 6	February 26
Unit 8 - Problem Solving	November 27	March 26
Unit 9 - Programming	December 4	April 16

Help Desk

Students who experience technical difficulties with itsLearning or Infinite Campus should contact [Forsyth Virtual Academy](#) for assistance.

Students who experience technical difficulties with the lessons or mrsrush.net should contact Mrs. Rush through the itsLearning email client or at sanderson-rush@forsyth.k12.ga.us

[Transcript of this page](#)