

9009200 6th, 7th, 8th Grade **Coding Fundamentals** What's behind the screen? Are you curious about what makes our world tick? The Digital Revolution has changed the game in every sector of our world. What knowledge and skills will you need to thrive. Hop on this track to: explore specialized computer coding software, learn programming languages, gain knowledge skills & application techniques for information systems operating systems & programming. Students will have an opportunity to earn a Digital Tools Certificate.

ICT Web Essentials - Digital Tool Certificate



9009500 7th, 8th Grade Fundamentals of Web & Software Development

Prerequisite: 9009200

Dive deeper into the exciting and fast paced information technology industry. Increase your knowledge and skills related to Web and software development. Gain proficiency navigating the Internet and the Intranet. Learn and master HTML & CSS commands. Explore Web page design by learning to use specialized Web design software & languages. Students will have an opportunity to earn an Industry Certification.



MTA Intro to Programming Using HTML & CSS Industry Certification

9001110 8th & 9th Grade **Foundations of Web Design** *Prerequisite: 9009500* Explore the field even deeper to hone your skills, and earn high school credit for the information technology track. Continue adding knowledge and skills to your toolbox. Learn and master advanced concepts and applications with HTML5 & CSS3. Students will have an opportunity to earn an Industry Certification.

> MTA HTML5 Application Developer Fund. Industry Certification

