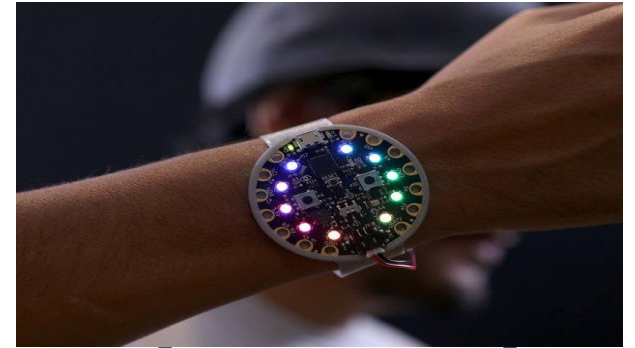+

Computer Science Discoveries

CS Discoveries is an introductory computer Science Course that empowers students to create authentic projects. Students become familiar with CODING CONCEPTS and the design process through web development, the construction of games, apps and physical computing. Students create and share content through a series of puzzles, challenges and real-world scenarios.

"If we teach today's students as we taught yesterday we rob them of tomorrow" –

JOHN DEWEY

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COMPUTER SCIENCE DISCOVERIES

PAYNE JUNIOR HS

Take the challenge

GET SMART

Technology dominates our lives and learning basic computer programming isn't just a smart idea, it is an essential skill for all students.

HAVE FUN

This course is for students who do not have any coding/programming experience. The students will learn the beginning steps to computer CODING using CODE.ORG. Students who learn to CODE have the opportunity to become more successful in school. They will also increase their creativity which will help them program games, animation and other activities.

EDUCATION

You can continue your CODING experience in high school and college. Become a Web/Game Developer, Computer System Analyst or a software Application Developer. The careers are unlimited!

UNITS COVERED

UNIT 1……………………..PROBLEM SOLVING

UNIT 2………………………WEB DEVELOPMENT

UNIT 3………………………ANIMATION AND GAMES

UNIT 4………………………THE DESIGN PROCESS

UNIT 5………………………DATA AND SOCIETY

UNIT 6………………………PHYSICAL COMPUTING

Student testimonials

"I've been wanting to code for a long time. This class gave me the knowledge to do so and now I can create websites, games and pictures.'
-Adian Doyle-

"I love coding because it gives me the chance to create something fun and interesting. – Jordyn Daughtrey-

"My parents and I have been wanting to do Coding and I finally have a chance and now I am learning it."
–Bailey Cote-