



HORIZON SCIENCE ACADEMY DAYTON High School is now part of the Amazon Future Engineer program. HORIZON SCIENCE ACADEMY DAYTON High School is one of more than 1,000 high schools across the country currently signed up for Amazon Future Engineer, a national program aimed at making computer science accessible to all students. With more than 1,000 high schools signed up, Amazon Future Engineer will serve tens of thousands of high school students.

With Amazon Future Engineer's funding, HORIZON SCIENCE ACADEMY DAYTON High School will offer Intro to Computer Science and Advanced Placement (AP) Computer Science classes through curriculum provider, Edhesive. Amazon's funding provides preparatory lessons, tutorials, and professional development for teachers, fully sequenced and paced digital curriculum for students, and live online support every day of the week for both teachers and students. These full-year courses are designed to inspire, prepare, and propel students in their pursuit of computer science education. All students participating in this program will receive a free membership to AWS Educate which provides them with free access to computing power in the AWS Cloud for their coding projects and content to learn about cloud computing.

The Bureau of Labor Statistics projects that by 2020 there will be 1.4 million computer-science-related jobs available and only 400,000 computer science graduates with the skills to apply for those jobs. Computer science is the fastest growing profession within the Science, Technology, Engineering and Math (STEM) field, but only 8% of STEM graduates earn a computer science degree, with a tiny minority from underprivileged backgrounds.

Therefore we encourage our families to enroll their child(ren) to this program for next school year.

Respectfully,

Mr. Hakan-Principal

A handwritten signature in blue ink, appearing to read "Mr. Hakan", written in a cursive style.