



VERONA HIGH SCHOOL

Computer Science

151 FAIRVIEW AVENUE
VERONA, NEW JERSEY 07044
973-571-6750

We cordially invite you and your children to attend:

VHS Computer Science Information Night

6:30pm

VHS Learning Commons

Monday January 7, 2019

As our high school students prepare to request courses for the 2019-2020 school year, we are holding an information night for VHS students and their parents. We will present information on our computer science courses and discuss how our students can incorporate computer science into their academic plans. Although the presentation is targeted to VHS students and parents, all students and parents across the district are welcome to attend.

Computer Science (CS) has become an important part many academic fields, including the physical sciences, life sciences and medicine, engineering, politics, economics, linguistics, psychology, and sociology. Our CS students engage in problem solving, understanding hardware, writing software and developing perspective on how computers can address some real-world problems, but may also cause others. We offer two AP Computer Science courses

Computer Science A – Students will use the Java programming language to learn how to develop software to solve problems across various disciplines. Students engage in **deep** study of an important topic within computer science: designing and writing object-oriented software.

Computer Science Principles – Students will use a variety of programming languages and technology environments to develop computational thinking skills vital for success across all disciplines. Students explore a **broad** spectrum of topics within computer science, including networks, algorithms, databases, cybersecurity, the internet, and web-based application development.

We hope you can join us to learn more about these opportunities for your child to incorporate CS into their high school experience. We will discuss the two AP courses in detail, share experiences of some of our recent graduates, and share examples of work done in the courses. We look forward to showing you what our students do and to answering any questions you may have.

If you are not able to make our Information Night, please feel free to contact us by email or phone to learn more about CS at VHS.

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