



Pocono Mountain School District

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Welcome to AP Computer Science Principles!

This course introduces students to the central ideas of computer science, instilling the ideas and practices of computational thinking, and inviting students to understand how computing changes the world. Students develop innovative computational artifacts using the same creative processes that artists, writers, computer scientists, and engineers use to bring their ideas to life. AP Computer Science Principles emphasizes the impact that advances in computing have on people and society. The course goes beyond the study of machines and systems and gives students the opportunity to investigate computing innovations that span a variety of interests and to examine the ethical implications of these new technologies. The AP Computer Science Principles course is complementary to AP Computer Science A. Both courses include rigorous computer science content and skills that can be built on to complete further science, technology, engineering, mathematics, and computing studies.

Setting up a work environment at home is necessary, as every person learns at different pace and class time might not be enough to develop and test your coding. We have gathered links to various resources to help you to prepare for your AP Computer Science A experience next year. Enjoy your summer break and we look forward to seeing you in the new school year!

Sincerely,

Steve Spengler

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