AP Computer Science Principles Parent Guide

AP Computer Science Principles introduces students to the breadth of the field of computer science. In this course, students will learn to design and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs. They will incorporate abstraction into programs and use data to discover new knowledge. Students will also explain how computing innovations and computing systems, including the Internet, work, explore their potential impacts, and contribute to a computing culture that is collaborative and ethical. AP Computer Science Principles course does not have a designated programming language.

1st 6 Weeks: Digital Information The Internet Introduction to App Design	**4th 6 Weeks:** Parameters, Returns, and Libraries Creating Performance Task Prep – College Board Exam
2nd 6 Weeks: Introduction to App Design Variables, Conditionals, and Functions Lists, Loops and Traversals	**5th 6 Weeks:** Data Cybersecurity and Global Impacts Exam Review and Practice
3rd 6 Weeks: Lists, Loops and Traversals Algorithms	**6th 6 Weeks:** AP Exam Review AP Computer Science Principles Exam

Questions? Please contact your course computer science teacher.