

## 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.

### **1<sup>st</sup> 6 Weeks:**

Digital Information  
The Internet  
Introduction to App Design

### **4<sup>th</sup> 6 Weeks:**

Parameters, Returns, and Libraries  
Creating Performance Task Prep – College Board Exam

### **2<sup>nd</sup> 6 Weeks:**

Introduction to App Design  
Variables, Conditionals, and Functions  
Lists, Loops and Traversals

### **5<sup>th</sup> 6 Weeks:**

Data  
Cybersecurity and Global Impacts  
Exam Review and Practice

### **3<sup>rd</sup> 6 Weeks:**

Lists, Loops and Traversals  
Algorithms

### **6<sup>th</sup> 6 Weeks:**

AP Exam Review  
AP Computer Science Principles Exam

**Questions?** Please contact your course computer science teacher.

Rev. 10-2-25