
AP Computer Science Principles



John Meinzen



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Explore each section of the course and exam description, while making connections to the course curricular requirements. Begin to develop a course plan by unit and topic that incorporates the full scope of your AP course into your school's academic calendar. Examine formative and summative assessment items to identify content and skill pairings that are the targets of these assessments and create lesson plans to reinforce content and skill connections. Practice applying the scoring guidelines from the most recent AP Exam to samples of student work. Identify student strengths and weaknesses using data available through AP Classroom and Instructional Planning Reports. Explore ready-to-use strategies, instructional materials, and pedagogical tools pertinent to the content and skills required for success in your AP course. Develop meaningful connections within the AP community.

Mr. John Meinzen has developed 5 Advanced Placement courses including two AP Computer Science (CSP & CSA), two AP Calculus (AB & BC), and AP Statistics. He has been a Table Leader for the AP CSA Exam and a Reader for over 10 years. Besides being a College Board consultant for more than 10 years, Mr. Meinzen created and taught a Special Topics in Computing course 25 years ago that has been the foundation for his district's AP CS Principles course. During his 30-year-teaching tenure, Mr. Meinzen has developed 19 different high school math-related courses including 3 dual-credit courses; led 22 teachers as math department chair for 9 years; served on several state-level math standards committees; and an Illinois representative at the federal level. His recognition in Illinois and nationally include the ICTM Richard Rhode Award, Dr. Mary Ellen Verona Computational Science Teacher Leader Award, and Emerson Excellence in Teaching Award. His complete vitae, including AP Scores, further involvement in AP, and international work, is at <https://www.meinzeit.com/personal/vitae.htm>

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