

Advanced Placement Computer Science

Unit 13 – Searching, Sorting, Use of 2-D Arrays, Inheritance

Each unit, you will have an assignment that includes some reading, some questions from the reading, called Review Exercises, and between one and three programming exercises.

Calendar of Meeting Places for April/May

21	22 <u>Spring Break</u>	23 <u>Spring Break</u>	24 <u>Spring Break</u>	25 <u>Spring Break</u>	26 <u>Spring Break</u>	27
28	29	30 <u>Activity</u> - Search Algorithms	31	1	2 <u>Activity</u> - Sort Algorithms I <u>Activity</u> - Sort Algorithms II	3
4	5	6 <u>Lesson</u> 2D Arrays and Set up Chomp	7 <u>Asynch Time</u> Work on AP Classroom Assignment	8	9 <u>Lab</u> Chomp Game (implement some methods together!)	10
11	12	13 <u>Lab</u> Chomp Game	14 <u>Asynch Time</u> Work on CodingBat & AP Classroom Assignment	15	16 <u>Lab</u> Chomp Game	17
18	19	20 <u>Lab</u> 2-D Array Project (Minesweeper)	21 <u>Asynch Time</u> Work on CodingBat & AP Classroom Assignment	22	23 <u>Lab</u> 2-D Array Project (Minesweeper)	24
25	26	27 <u>Lab</u> 2-D Array Project (Minesweeper)	28 <u>Asynch Time</u> Work on CodingBat & AP Classroom Assignment	29	30 <u>Lab</u> 2-D Array Project (Minesweeper)	1
2	3	4 <u>Lab</u> 2-D Array Project (Minesweeper)	5 <u>Asynch Time</u> Work on AP Classroom Assignment	6	7 <u>Lab</u> Complete 2-D Array Project (Minesweeper)	8
9	10	11 <u>Lesson</u> Inheritance and Polymorphism	12 <u>Asynch Time</u> Work on AP Classroom Assignment	13	14 <u>Lab</u> Inheritance Project	15
16	17	18 <u>Lesson</u> Recursion	19 <u>Asynch Time</u> Work on AP Classroom Assignment	20	21 <u>Lab</u> Inheritance Project	22
23	24	25 <u>Lab</u> Inheritance Project	26	27	28 Holiday	29
30	31 Holiday	1 AP Exam Details TBD				