

AP Computer Science Fall 2010 Planner							
WEEK	DATE	TOPIC	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
1	30-Aug-10	INTRODUCTION TO COMPUTER SCIENCE THE JAVA LANGUAGE & JAVA PROGRAM STRUCTURE	-----	-----	What is Computer Science? Email addresses http://thecubscientist.com Installing BlueJ MyFirstApp.java [p. 8]	Loopy.java [p.12] - Anatomy of a Java program - Spacing / Program naming rules	-----
2	6-Sep-10	CHAPTER 2 "WELCOME TO OBJECTVILLE"	LABOR DAY	Reading Questions 1 Due JOptionPane IFTest.java [p. 13] IFTest2.java [p.13] BeerSong.java [p.14] PhraseOMatic.java [p.16]	HW 1 DUE (PROGRAMS ONLY)	-----	Reading Questions 2 Due Movie.java [p.37] GuessGame.java [p.39]
3	13-Sep-10	CHAPTER 3 "KNOW YOUR VARIABLES"	Reading Questions 3 Due Dog.java [p.62] Books.java [p.63] Hobbits.java [p.63]	Lab Time	-----	Lab Time	HW 2 DUE (PROGRAMS ONLY)
4	20-Sep-10	CHAPTER 4 "HOW OBJECTS BEHAVE"	Reading Questions 4 Due Dog.java [p.73] ElectricGuitar.java [p.79] GoodDog.java [p.82] PoorDog.java [p.84]	Lab Time	-----	Lab Time	HW 3 DUE (PROGRAMS ONLY)
5	27-Sep-10	CHAPTER 4 "HOW OBJECTS BEHAVE"	**** TEST 1 **** Loops Decision Making Statements	Lab Time	-----	Lab Time	HW 4 DUE (PROGRAMS ONLY)
6	4-Oct-10	CHAPTER 5 "EXTRA-STRENGTH METHODS"	Intro to 2D Arrays Multiplication Table	Reading Questions 5 Due SimpleDotComTestDrive.java [p.103] SimpleDotCom.java [p.106] Game.java [p.110]	-----	Lab Time	Lab Time
7	11-Oct-10	CHAPTER 5 "EXTRA-STRENGTH METHODS"	Lab Time	-----	School Testing Day	Lab Time	HW 5 DUE (PROGRAMS ONLY)
8	18-Oct-10	CHAPTER 6 "USING THE JAVA LIBRARY"	Lab Time	Reading Questions 6 Due DotCom.java [p.139] DotComBust.java [p.146] GameHelper.java [p.153]	-----	**** TEST 2 **** Classes	Briefing AP 041 WordList
9	25-Oct-10	CHAPTER 6 "USING THE JAVA LIBRARY"	Reading Questions 7 Due Doctor.java [p.169] Animal.java [p.186] Overloads.java [p.191] Monster.java [p.193] Boats.java [p.194]	"private" vs. "public" modifiers in class definitions Briefing AP 044 Robot	-----	Kairos Lab Time	Kairos Lab Time
10	1-Nov-10	CHAPTER 7 "BETTER LIVING IN OBJECTVILLE"	Inheritance Doctor.java [p.169] Animal.java [p.186] Overloads.java [p.191] Monster.java [p.193] Boat.java [p.196]	-----	Lab Time	Briefing AP 042 Pet	HW 6 DUE (PROGRAMS ONLY)
11	8-Nov-10	CHAPTER 8 "SERIOUS POLYMORPHISM"	-----	Briefing AP 062 Item	**** TEST 3 **** Chapters 1-6 Focus: Arrays and ArrayLists	Lab Time	-----
12	15-Nov-10	CHAPTER 8 "SERIOUS POLYMORPHISM"	Faculty Inservice	Briefing 081 Time	HW7 Check 7A - 7C	Project Overview - Proposal - UML Diagrams - Lottery / Presentation	HW 7 DUE 7D - 7E (PROGRAMS ONLY)
13	22-Nov-10	CHAPTER 8 "SERIOUS POLYMORPHISM"	-----	Lab Time	Lab Time	Thanksgiving	Thanksgiving

14	29-Nov-10	CHAPTER 8 "SERIOUS POLYMORPHISM"	Reading Questions 8 Due MyAnimalList [p.207] Pet [p.225]	**** TEST 3 **** Chapters 1-7 Focus: Inheritance Proposal I Due	-----	Lab Time	HW 8 DUE 8A - 8C
15	6-Dec-10	CHAPTER 8 "SERIOUS POLYMORPHISM"	1. Proposal II Due 2. Presentation Lottery Picks	-----	HW 8 DUE 8D - 8E	HW 8 DUE 8D - 8E	**** TEST 4 **** Chapters 1-8 Focus: Abstract classes, Inheritance, Interfaces, and Polymorphism
16	13-Dec-10	FINAL EXAMS	**** FINAL EXAM ****	SENIOR FINAL EXAMS			