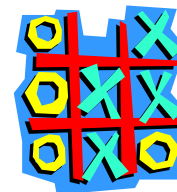




Computer Science Curriculum Materials

GridWorld
Case Study



Coverage – Materials are provided for teaching an into CS course / pre-AP, an AP CS A / CS 1 course, and an AP CS AB / CS 2 course. Detailed syllabi are provided that explain how to use the materials for an AP CS A / CS 1 class that follows a pre-AP class, a stand-alone AP CS A / CS 1, and an AP CS AB / CS 2 course. All topics for the AP CS A exam and AP CS AB exam are covered. The AP CS GridWorld case study is covered repeatedly throughout the curriculum. Most, if not all, UIL and TCEA topics are covered as every effort is made to include UIL and TCEA topics whenever possible. Adjustments are made when changes are made to either the AP or UIL topic list.

Labs - All labs include word files describing the assignment, a labxx.java startup file for the students to complete, and a labxx.java solution. Many of the labs have more than 10 different versions. The labs are set up as version a, b, c, d, e, etc. The large number of labs provides lots of options for the students. Laba is typically pretty easy and the labs increase in difficulty from a to z. There are lots of GridWorld labs!

Slideshows - Slideshows are PowerPoint format. All of the PowerPoint slideshows thoroughly demonstrate each topic with Java examples, explanations, and diagrams. Each slide in each slideshow includes a notes page with further explanations and comments. The slides can easily be printed out in a book format. The slideshows also include complete java programs that the students compile and execute to further illustrate each section of the slideshow. There are lots of GridWorld slideshows and examples!

Tests - Most tests have a multiple choice component and a free response component. Free response questions are styled like actual AP free response questions. Multiple choice questions contain questions of varying difficult levels and styles. There are a few tests that are only multiple choice.

Quizzes and Worksheets - Quizzes are just smaller versions of tests. Worksheets are examples of quizzes and tests that the students can work at home or in class. Each unit has multiple worksheets and quizzes.

Licensing – A license will cover a single campus. The license will grant the campus access to and use of all materials for the duration of the license. A license begins August 1st and ends July 31st. Initial/New CDs are shipped in August. Notification and delivery of updates will be provided via email. Upon expiration of the license, a license renewal can be purchased so that access to updates and new material will continue.

Description	Price	Quantity	Subtotal
<i>Complete Materials Package Startup (2008-2009 license) -</i> This one year package includes the current year's Labs(with labxx.java startup files and solutions), SlideShows(with .java example progs), Tests, Quizzes, Worksheets and a one year license for one campus that grants use of all materials with access to all new material and updates. All Pre-AP, CS1, and CS2 materials are included.	\$395.00		
<i>Complete Materials Multi-year Package (2008-2011 license) -</i> This multi-year package includes the current year's Labs(with labxx.java startup files and solutions), SlideShows(with .java example progs), Tests, Quizzes, Worksheets and a multi-year license for one campus that grants use of all materials with access to all new material and updates. All Pre-AP, CS1, and CS2 materials are included.	\$615.00		
<i>Complete Materials Package Renewal (2008-2009 license) -</i> This one year renewal includes the current year's Labs(with labxx.java startup files and solutions), SlideShows(with .java example progs), Tests, Quizzes, Worksheets and a one year license for one campus that grants use of all materials with access to all new material and updates. All Pre-AP, CS1, and CS2 materials are included.	\$215.00		
Shipping and Handling (<i>if you want the materials sent on a CD</i>)	\$30.00		
Total			

These prices listed above are in effect from 01/01/2008-12/31/2008.

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Thank You,
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