

Lots  
Of  
Cool  
Game  
Projects!



Pre/AP  
Alice  
Jeroo  
Scratch  
Games  
Graphics  
GridWorld  
Data Structures

## 2010-2011 Computer Science Curriculum

**Coverage** – Materials are provided for teaching an into CS course / pre-AP, an AP CS A / CS 1 course, and a CS 2 / Ind Study (formerly AP AB) 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 a CS 2 / Ind Study course. All topics for the **new** AP CS A exam are covered. The AP CS GridWorld case study is covered repeatedly throughout the curriculum. Most, if not all, UIL topics are covered as every effort is made to include UIL topics whenever possible. Adjustments are made when changes are made to either the AP or UIL topic list. *Updated for the 2009-2010 AP A Topic List and 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. Many of the labs are Games!

**Alice, Jeroo, Scratch, and GridWorld labs are included!**



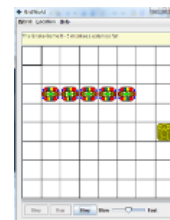
**Slideshows** - Slideshows are PowerPoint format. All of the PowerPoint slideshows thoroughly demonstrate each topic with Java examples, explanations, and diagrams. Each slide in each slideshow includes a notes page with further explanations and comments. The slides can easily be printed out in a book 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! *Updated for the 2009-2010 AP A Topic List and UIL Topic List!*

**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. A few tests contain only multiple choice questions.

**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. *Updated for the 2009-2010 AP A Topic List and UIL Topic List!*

**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 1<sup>st</sup> and ends July 31<sup>st</sup>. 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
<b>Complete Materials Package Startup (2010-2011 license) -</b> 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 / Ind. Study materials are included.	\$395.00		
<b>Complete Materials Multi-year Package (2010-2013 license) -</b> 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		
<b>Complete Materials Package Renewal (2010-2011 license) -</b> 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		
<b>Total</b>			



Prices affective from 01/01/2010-12/31/2010.

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phone - 832.266.7549 ( alternate )

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Thank You,

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