

Lots  
Of  
Amazing  
Games  
Projects!



Java  
Alice  
Jeroo  
Games  
Scratch  
Pre/AP  
Graphics  
GridWorld  
Data Structures

## 2011-2012 Computer Science Curriculum

**Coverage** – Materials are provided to teach a pre-AP, an AP CS A / CS 1 course, or 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. 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. **Java, Scratch, Alice, Jeroo, and GridWorld!** *Updated for the new AP and UIL topic lists!*



**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! **Java, Scratch, Alice, Jeroo, and GridWorld!** *Updated for the new AP and UIL topic lists!*

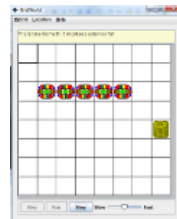
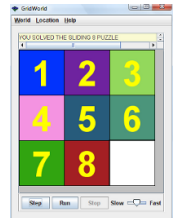
**Slideshows** - Slideshows are PowerPoint format. All of the PowerPoint slideshows thoroughly demonstrate each topic with Java examples, explanations, and diagrams. Each slide in each slideshow includes a notes page with further explanations and comments. The slides can easily be printed out in a book format. The slideshows also include complete working programs that the students run to further illustrate each section of the slideshow. **Java, Scratch, Alice, Jeroo, and GridWorld!** *Updated for the new AP and UIL topic lists!*

**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 include questions styled like actual AP questions. A few tests contain only multiple choice questions. **Java, Scratch, Alice, Jeroo, and GridWorld!** *Updated for the new AP and UIL topic lists!*

**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. Files are provided in word format, examview, and xml format. **Java, Scratch, Alice, Jeroo, and GridWorld!** *Updated for the new AP and UIL topic lists!*

**Licensing** – A license will cover a single campus and grant access to all materials. A license begins and ends on August 1<sup>st</sup>. Upon expiration of the license, a license renewal can be purchased so that access to updates and new material will continue. Login information is provided via email.

Description	Price	Quantity	Subtotal
<b>Complete Materials Package Startup (2011-2012 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 (2011-2014 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 (2011-2012 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 effective from 01/01/2011-12/31/2011.

A+ Computer Science  
15418 Coral Leaf Trail  
Cypress, TX 77433  
fax – 281.256.3390  
phone – 281.796.6577 ( info / accounts payable)  
phone – 832.266.7549 ( alternate )

Thank You,  
Stacey Armstrong  
[stacey.armstrong@apluscompsci.com](mailto:stacey.armstrong@apluscompsci.com)  
[www.apluscompsci.com](http://www.apluscompsci.com)

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