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| *Teacher:* M. Montero | *Subject Area:* Computer Programming II | *Room No.:* C218 |
| *Lesson Title:* Java: Chapter 8 Arrays |
| *Lesson Date:* Feb 3, 2015  | *Meeting Time/Period:* 4nd, 6th, 8th  | *Grade Levels:* 10-12 |
| *Materials/Resources:*Notebook, Computer, Internet, Flash-drive, PowerPoint, texas1.compuscholar.com |
| *What is the lesson objective?*Students will be able to …* Use variable subscripts with an array (6 period)
* Using loops with an array (6 period)
* Search an array and use parallel arrays
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| *Standards addressed and expectations of students:*130.277. C.8 The student codes a computer application. The student is expected to: (A) apply programming language concepts; (C) articulate the concept of data representation;*Anticipatory Set:* define the followingarray, element, subscript, populating an array, index |
| *Teaching/Instructional Process:** Independent Practice
* Facilitator
* Mini-quiz
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| *Guided Practice and Monitoring:*DemoArray( 6th Period)DemoArray2 (6th Period)Searching an array and parallel array (FindPrice) |
| *Independent Practice:*Chapter 8 exercise 1 Online Textbook (continue)Chapter 8 exercise 4 Online Textbook***Extension Activity:***Create a Personal Dictionary with new words***Review/Reteach:***Review concepts learned *Closure:* Exit Ticket summary |