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| *Teacher:* M. Montero | *Subject Area:* Computer Programming II | *Room No.:* C218 |
| *Lesson Title:* Java: Chapter 8 Arrays |
| *Lesson Date:* Jan 30, 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 …* Declare an array using Java
* Initial an array using Java
* Use variable subscripts with an array
* Using loops with an array
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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:* Explain the difference between the followingint[] someNums = new int[10];int[] someNums ={10, 20, 30, 40, 50, 60}; |
| *Teaching/Instructional Process:** Independent Practice
* Facilitator
* Mini-quiz
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| *Guided Practice and Monitoring:*DemoArray( 6th Period)DemoArray2 (6th Period)FlexibleQuizAverage  |
| *Independent Practice:*Complete Chapter 7 exercise 6 and 7 Online Textbook.Chapter 8 exercise 1 Online TextbookChapter 8 exercise 2 Online Textbook***Extension Activity:***Create a Personal Dictionary with new words***Review/Reteach:***Review concepts learned *Closure:* Exit Ticket summary |