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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 | | |
| *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 following  int[] someNums = new int[10];  int[] someNums ={10, 20, 30, 40, 50, 60}; | | |
| *Teaching/Instructional Process:*   * Independent Practice * Facilitator * Mini-quiz | | |
| *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 Textbook  Chapter 8 exercise 2 Online Textbook  ***Extension Activity:***  Create a Personal Dictionary with new words  ***Review/Reteach:***  Review concepts learned  *Closure:* Exit Ticket summary | | |