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| *Teacher:*  M. Montero | *Subject Area:*  Computer Programming II | *Room No.:*  C218 |
| *Lesson Title:*  Java: Chapter 8 Arrays | | |
| *Lesson Date:*  Feb 9, 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 …   * Using loops with an array (6 period) * Search an array and use parallel arrays | | |
| *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:*  What is a simpler way of adding an array than  sum = a[0]+a[1]+a[2]+a[3]+a[4] ….. | | |
| *Teaching/Instructional Process:*   * Independent Practice * Facilitator * Mini-quiz | | |
| *Guided Practice and Monitoring:*  Searching an array and parallel array (FindPrice) 6th  Bubble sort Demo | | |
| *Independent Practice:*  • Chapter 8 exercise 1 Online Textbook( 6th Period)  • CompuScholar  • Chapter 8 exercise 4 Online Textbook (continue)  ***Extension Activity:***  Create a Personal Dictionary with new words  ***Review/Reteach:***  Review concepts learned  *Closure:* Exit Ticket summary | | |