**Advanced Programming**

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NAME: Mrs. Montero DATE: Mar 2 – Mar 6, 2015

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| **DAY** | **OBJECTIVE** | **ACTIVITIES** | **STRATEGIES** | **RESOURCES** |
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| T  U  E  S  D  A  Y  Adv Programming | 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  Students will be able to design a software application plan   * differentiate between a one-dimensional and two-dimensional arrays * ragged array | **Do Now**  What are some differences between a ‘for’ and ‘while’ loop.  **Direct Instruction**  MenuSearch.java  **Independent Practice**   * complete exercise 1 and 2 * Exercise 4   **Re-teach/Wrap-up/Homework**  Review concepts learned | Guided Practice  Independent Practice  Hands On  Peer Tutoring  Small Group Teamwork | Handouts  PowerPoint presentation  Textbook |
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| T  H  U  R  S  D  A  Y  Adv Programming | 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  Students will be able to design a software application plan   * differentiate between a one-dimensional and two-dimensional arrays, ragged array | **Do Now**  What code is used to find whether a number is even or odd  **Direct Instruction**  MenuSearach.java  **Independent Practice**   * Complete all exercises * Array test   **Re-teach/Wrap-up/Homework**  Review concepts learned | Guided Practice  Independent Practice  Hands On  Peer Tutoring  Small Group Teamwork | Handouts  PowerPoint presentation |
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