**Advanced Programming**



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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DAY** | **OBJECTIVE** | **ACTIVITIES** | **STRATEGIES** | **RESOURCES** |
|  |  |  |  |  |
| TUESDAYAdv 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 representationStudents 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 PracticeIndependent PracticeHands OnPeer TutoringSmall Group Teamwork | HandoutsPowerPoint presentationTextbook |
|  |  |  |  |  |
| THURSDAYAdv 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 representationStudents 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 PracticeIndependent PracticeHands OnPeer TutoringSmall Group Teamwork | HandoutsPowerPoint presentation |
|  |  |  |  |  |