**Computer Programming**

j0229389

NAME: Programming DATE: Apr 13 – 17, 2015

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| **DAY** | **OBJECTIVE** | **ACTIVITIES** | **STRATEGIES** | **RESOURCES** |
| M  O  N  D  A  Y  Computer Programming | 130.276.C. 4 The student identifies and analyzes the client project software needs and requirements  6. The student designs a software application plan  Students can and will be able to design a software application plan   * Add a Label object; name the Label object; set the text in the Label object; change the Font properties of the text in the Label object * Add a PictureBox; name the PictureBox object; resize the PictureBox object * Add a Button object and name it * Add a picture to the PictureBox | **Do Now**  Explain RAD (Rapid Application Development)  **Direct Instruction**  How to upload pictures to a PictureBox object, resize and align images  **Independent Practice**   * Create mock-ups for * European Hostel Selection * Banking * Online Store Specials * Song Voting * Add pictures to all PictureBox objects of each mock-up   **Re-teach/Wrap-up/Homework**  Review concepts learned | Guided Practice  Independent Practice  Hands On  Peer Tutoring  Small Group Teamwork | Handouts  Online Source  phys.org/technology-news/hi-tech  www.livescience.com/technology  www.gizmag.com |
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| W  E  D  N  E  S  D  A  Y  Computer Programming | 130.276.C. 4 The student identifies and analyzes the client project software needs and requirements  6. The student designs a software application plan  Students can and will be able to design a software application plan | **Do Now**  Early Dismissal/SAT testing  **Independent Practice**   * Edmodo assignments   **Re-teach/Wrap-up/Homework**  Review concepts learned | Guided Practice  Independent Practice  Hands On  Peer Tutoring  Small Group Teamwork | Handouts  PowerPoint  Dreamweaver |
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| F  R  I  D  A  Y  Computer Programming | 130.276.C. 4 The student identifies and 130.276.C. 4 The student identifies and analyzes the client project software needs and requirements  6. The student designs a software application plan  Students can and will be able to design a software application plan   * Add a Label object; name the Label object; set the text in the Label object; change the Font properties of the text in the Label object * Add a PictureBox; name the PictureBox object; resize the PictureBox object * Add a Button object; name the Button object; * Add a picture to the picture box | **Do Now**  What is the purpose of the Auto Hide button on the Toolbox title bar  **Direct Instruction**  How to upload pictures to a PictureBox object, resize and align images  **Independent Practice**   * Create mock-ups for * European Hostel Selection * Banking * Online Store Specials * Song Voting * Add pictures to all PictureBox objects of each mock-up   **Re-teach/Wrap-up/Homework**  Review concepts learned | Guided Practice  Independent Practice  Hands On  Peer Tutoring  Small Group Teamwork | Handouts  PowerPoint  Dreamweaver |