

Junior High Computer - Curriculum Overview

| 6 th Grade Computer Concepts | 7 th Grade Computer Applications | 8 th Grade Multimedia |
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| <p>Functionality</p> <ul style="list-style-type: none"> • Basic computer lab procedures • Log-in procedures and responsibility. • Using a mouse and keyboarding • Saving and loading programs and files • Directory Structures <p>Hardware</p> <ul style="list-style-type: none"> • Identify parts of a computer • Identify functions of components • Describe how components work together <p>Touch Typing</p> <ul style="list-style-type: none"> • Practice full keyboard touch typing • Demonstrate typing using fingers on correct keys, eyes on screen. • Practice accuracy and speed to increase ability! | <p>Functionality Review</p> <ul style="list-style-type: none"> • Basic computer lab procedures • Log-in procedures and responsibility. • Saving and loading programs and files • Directory Structures <p>Concepts</p> <ul style="list-style-type: none"> • Purposeful use of applications • Application integration • Use of word processors, spreadsheets, databases and other applications. <p>Applications</p> <ul style="list-style-type: none"> • Level 1 Microsoft Word • Level 1 Microsoft Excel • Formulas, functions, formatting, and web queries • Customizing Excel and Word applications • Introduction to databases with Microsoft Access | <p>Microsoft PowerPoint</p> <ul style="list-style-type: none"> • Audience identification and thematic design • Presentation arrangement, structure and style • Using templates, transitions and embedding <p>Adobe Photoshop</p> <ul style="list-style-type: none"> • Basic concepts of image storage and representation in a digital world • Basic photo corrections • Using selections and layers • Channels and masking • Photo repair and retouching • Painting and editing <p>Adobe Flash</p> <ul style="list-style-type: none"> • Basic animation concepts • Simple animation construction • Web integration • Integrate with PowerPoint and Photoshop |