

Curriculum at a Glance
Web Design and eCommerce 1 & 2
Grade 9-12

SUMMARY HERE

| Unit Description | Content and/or Skills |
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| Unit 1 - HTML | <ul style="list-style-type: none"> ● Use of HTML code and relevant software in webpages ● Good and bad web design and navigation ● Use of browsers, HTML editors and assistants ● Website set-up and navigation ● Controlling text in webpages ● HTML editors and assistants ● Forms, tables, backgrounds, buttons, banners, links, etc. |
| Unit 2 - Personal Property | <ul style="list-style-type: none"> ● Personal property is everything that can be owned (except real property) ● Intellectual property is an original work fixed in a tangible medium of expression ● Patents, copyrights, and trademarks assure that the rightful owners of intellectual property will have exclusive rights to their creations |
| Unit 3 - PhotoShop | <ul style="list-style-type: none"> ● Photoshop is an industry-standard image-editing tool ● Photoshop can be used to make sophisticated graphics for the web or for print ● Photoshop can be used to retouch, repair, and correct digital images ● Learn and apply optimal placement of Photoshop graphics on the webpage ● Work with layers, masks and channels ● Combine graphics and images ● Work with selections, vectors, paths and shapes |
| Unit 4 - Flash | <ul style="list-style-type: none"> ● Can be used to create anything from a simple animation to a complex interactive web application |

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| | <ul style="list-style-type: none">● Pictures, sound and video can be added to make a presentation media rich● Multimedia content can be developed by the creation, import and manipulation of audio, video, bitmaps, vectors, text and data● Learn and apply Flash techniques to improve a website's viewability and interactivity● Learn how to play Flash movies through the Flash player● Students will create Flash animations, motion graphics and interactive data-driven applications and incorporate them into their webpages |
| Unit 5 - eCommerce | <ul style="list-style-type: none">● Plays a big role in the global marketplace● Should be included in Business Plans● Has improved business' ability to market their products● Businesses must be able to integrate Ecommerce into their Business Plans● Students will learn the role that eCommerce plays in society● Students will understand that eCommerce is vital to businesses and consumers |