

**WEST JEFFERSON HILLS SCHOOL DISTRICT
MULTIMEDIA PROJECTS, PRESENTATIONS & WEB PAGE DESIGN CURRICULUM**

GRADE 10-12

Curriculum Strand: Desktop Publishing

<p style="text-align: center;">PA Academic Standards Student must be able to do</p>	<p style="text-align: center;">Objective Content or process student will be able to know and do</p>	<p style="text-align: center;">Instructional Methods</p>	<p style="text-align: center;">Materials/ Resources Textbooks, trade books, workbooks, software, hardware, etc.</p>	<p style="text-align: center;">*Assessment Procedures *Additional adaptations, modifications, accommodations, and enrichment/ acceleration will be provided per IEP</p>	<p style="text-align: center;">*Additional Learning Opportunities for students who do not meet basic standards *Additional adaptations, modifications, and accommodations will be provided per IEP</p>	<p style="text-align: center;">*Extended Learning Opportunities for students who can go beyond the basic standards. *Additional enrichment/acceleration will be provided per IEP</p>
<p>Evaluate the effectiveness of computer software to solve specific problems.</p> <ul style="list-style-type: none"> • Evaluate the effectiveness of software to produce an output and demonstrate the process. • Design and apply advanced multimedia techniques. • Analyze, select and apply the appropriate software to solve complex problems. • Evaluate the effectiveness of the computer as a presentation tool. • Analyze the legal responsibilities of computer users. <p>Assess the effectiveness of computer communications systems.</p>	<p>Students will know, recognize and utilize the elements of design and layout.</p> <p>Students will create the following items for a business about to begin operation:</p> <ul style="list-style-type: none"> • Logo • Letterhead • Envelope • Business Card • Place Mat • Coupon • Menu • Grand Opening Advertisement • Posters • Promotional Punch Card • Gift Certificate 	<p>Teacher presentations</p> <p>Evaluation of printed material</p> <p>Guided Practice</p> <p>Cooperative Learning</p> <p>Workbook practice</p>	<p>Frillio’s Pizza Workbook</p> <p>MS Publisher software</p> <p>Magazines</p> <p>Newspapers</p> <p>Business publications</p> <p>Computer</p> <p>Internet</p> <p>Scanner</p>	<p>Teacher observation</p> <p>Project Assignment Rubrics</p> <p>Quizzes</p>	<p>Review Lesson</p> <p>Peer tutoring</p> <p>After school help</p>	<p>Extra handouts to enhance lesson with added features of design.</p>

**WEST JEFFERSON HILLS SCHOOL DISTRICT
MULTIMEDIA PROJECTS, PRESENTATIONS & WEB PAGE DESIGN CURRICULUM**

GRADE 10-12

Curriculum Strand: Desktop Publishing

PA Academic Standards Student must be able to do	Objective Content or process student will be able to know and do	Instructional Methods	Materials/ Resources Textbooks, trade books, workbooks, software, hardware, etc.	*Assessment Procedures *Additional adaptations, modifications, accommodations, and enrichment/ acceleration will be provided per IEP	*Additional Learning Opportunities for students who do not meet basic standards *Additional adaptations, modifications, and accommodations will be provided per IEP	*Extended Learning Opportunities for students who can go beyond the basic standards. *Additional enrichment/acceleration will be provided per IEP
<ul style="list-style-type: none"> • Assess the effectiveness of a computer based communications system. • Transfer files among different computer platforms. • Analyze the effectiveness of online information resources to meet the needs for collaboration, research, publications, communications, and productivity. • Apply knowledge of protocol standards to solve connectivity problems. 	Students will be able to use hardware such as a scanner and digital camera (if possible) to create desktop publishing materials.	Teacher presentations Evaluation of printed material Guided Practice Cooperative Learning Workbook practice	Frillio's Pizza Workbook MS Publisher software Magazines Newspapers Business publications Computer Internet Scanner	Teacher observation Project Assignment Rubrics Quizzes	Review Lesson Peer tutoring After school help	Extra handouts to enhance lesson with added features of design.

**WEST JEFFERSON HILLS SCHOOL DISTRICT
MULTIMEDIA PROJECTS, PRESENTATIONS & WEB PAGE DESIGN CURRICULUM**

GRADE 10-12

Curriculum Strand: Presentation Software

<p style="text-align: center;">PA Academic Standards Student must be able to do</p>	<p style="text-align: center;">Objective Content or process student will be able to know and do</p>	<p style="text-align: center;">Instructional Methods</p>	<p style="text-align: center;">Materials/ Resources Textbooks, trade books, workbooks, software, hardware, etc.</p>	<p style="text-align: center;">*Assessment Procedures *Additional adaptations, modifications, accommodations, and enrichment/ acceleration will be provided per IEP</p>	<p style="text-align: center;">*Additional Learning Opportunities for students who do not meet basic standards *Additional adaptations, modifications, and accommodations will be provided per IEP</p>	<p style="text-align: center;">*Extended Learning Opportunities for students who can go beyond the basic standards. *Additional enrichment/acceleration will be provided per IEP</p>
<p>Evaluate the effectiveness of computer software to solve specific problems.</p> <ul style="list-style-type: none"> • Evaluate the effectiveness of software to produce an output and demonstrate the process. • Design and apply advanced multimedia techniques. • Analyze, select and apply the appropriate software to solve complex problems. • Evaluate the effectiveness of the computer as a presentation tool. • Analyze the legal responsibilities of computer users. <p>Assess the effectiveness of computer communications systems.</p> <ul style="list-style-type: none"> • Assess the effectiveness of a computer based communications system. 	<p>Student will be able to:</p> <p>Explain the primary purposes of using and related terminology.</p> <p>Explain the function of the views.</p> <p>Create slides using templates, AutoLayouts, placeholders, and AutoContent Wizard.</p> <p>Enhance their presentation by using hardware such as a scanner, digital camera, microphone, and headphones.</p>	<p>Teacher presentations</p> <p>Evaluation of Completed projects</p> <p>Guided Practice</p> <p>Workbook practice</p>	<p>Workbook</p> <p>MS software</p> <p>Computer</p> <p>Internet</p> <p>Scanner</p> <p>Digital Camera</p> <p>Smartboard</p> <p>Headphones</p> <p>Microphone</p>	<p>Teacher observation</p> <p>Project Assignment Rubrics</p> <p>Quizzes</p>	<p>Review Lesson</p> <p>Peer tutoring</p> <p>After school help</p>	<p>Extra handouts to enhance lesson with added features of design.</p>

**WEST JEFFERSON HILLS SCHOOL DISTRICT
MULTIMEDIA PROJECTS, PRESENTATIONS & WEB PAGE DESIGN CURRICULUM**

GRADE 10-12

Curriculum Strand: Presentation Software

PA Academic Standards Student must be able to do	Objective Content or process student will be able to know and do	Instructional Methods	Materials/ Resources Textbooks, trade books, workbooks, software, hardware, etc.	*Assessment Procedures *Additional adaptations, modifications, accommodations, and enrichment/ acceleration will be provided per IEP	*Additional Learning Opportunities for students who do not meet basic standards *Additional adaptations, modifications, and accommodations will be provided per IEP	*Extended Learning Opportunities for students who can go beyond the basic standards. *Additional enrichment/acceleration will be provided per IEP
<ul style="list-style-type: none"> • Transfer files among different computer platforms. • Analyze the effectiveness of online information resources to meet the needs for collaboration, research, publications, communications, and productivity. • Apply knowledge of protocol standards to solve connectivity problems. <p>Evaluate the effectiveness of computer software to solve specific problems.</p> <ul style="list-style-type: none"> • Evaluate the effectiveness of software to produce an output and demonstrate the process. • Design and apply advanced multimedia techniques. 	<p>Use outline view to move, demote, promote, add, and delete text as well as develop slide content.</p> <p>Format text with color and backgrounds.</p> <p>Manipulate objects by aligning, stacking, grouping and ungrouping.</p> <p>Include objects such as drawings, scanned pictures, audio and video clips from the internet to enhance presentations</p> <p>Develop presentations which include animations and transitions.</p>	<p>Teacher presentations</p> <p>Evaluation of Completed projects</p> <p>Guided Practice</p> <p>Workbook practice</p>	<p>Workbook</p> <p>MS software</p> <p>Computer</p> <p>Internet</p> <p>Scanner</p> <p>Digital Camera</p> <p>Smartboard</p> <p>Headphones</p> <p>Microphone</p>	<p>Teacher observation</p> <p>Project Assignment Rubrics</p> <p>Quizzes</p>	<p>Review Lesson</p> <p>Peer tutoring</p> <p>After school help</p>	<p>Extra handouts to enhance lesson with added features of design.</p>

**WEST JEFFERSON HILLS SCHOOL DISTRICT
MULTIMEDIA PROJECTS, PRESENTATIONS & WEB PAGE DESIGN CURRICULUM**

GRADE 10-12

Curriculum Strand: Presentation Software

<p style="text-align: center;">PA Academic Standards Student must be able to do</p>	<p style="text-align: center;">Objective Content or process student will be able to know and do</p>	<p style="text-align: center;">Instructional Methods</p>	<p style="text-align: center;">Materials/ Resources Textbooks, trade books, workbooks, software, hardware, etc.</p>	<p style="text-align: center;">*Assessment Procedures *Additional adaptations, modifications, accommodations, and enrichment/ acceleration will be provided per IEP</p>	<p style="text-align: center;">*Additional Learning Opportunities for students who do not meet basic standards *Additional adaptations, modifications, and accommodations will be provided per IEP</p>	<p style="text-align: center;">*Extended Learning Opportunities for students who can go beyond the basic standards. *Additional enrichment/acceleration will be provided per IEP</p>
<ul style="list-style-type: none"> • Analyze, select and apply the appropriate software to solve complex problems. • Evaluate the effectiveness of the computer as a presentation tool. • Analyze the legal responsibilities of computer users. <p>Listen to others</p> <ul style="list-style-type: none"> • Ask clarifying questions. • Synthesize information, ideas and opinions to determine relevancy. • Takes notes <p>Listen to selections of Literature (fiction and/or non-fiction)</p> <ul style="list-style-type: none"> • Relate them to previous knowledge • Predict solutions to identified problems. • Summarize and reflect on what has been heard. 	<p>Student will be able to:</p> <p>Effectively deliver a presentation orally using the SmartBoard.</p> <p>Transfer presentations to a CD</p>	<p>Teacher presentations</p> <p>Evaluation of Completed projects</p> <p>Guided Practice</p> <p>Workbook practice</p>	<p>Workbook</p> <p>MS software</p> <p>Computer</p> <p>Internet</p> <p>Scanner</p> <p>Digital Camera</p> <p>Smartboard</p> <p>Headphones</p> <p>Microphone</p>	<p>Teacher observation</p> <p>Project Assignment Rubrics</p> <p>Quizzes</p>	<p>Review Lesson</p> <p>Peer tutoring</p> <p>After school help</p>	<p>Extra handouts to enhance lesson with added features of design.</p>

**WEST JEFFERSON HILLS SCHOOL DISTRICT
MULTIMEDIA PROJECTS, PRESENTATIONS & WEB PAGE DESIGN CURRICULUM**

GRADE 10-12

Curriculum Strand: Web Page Design

PA Academic Standards Student must be able to do	Objective Content or process student will be able to know and do	Instructional Methods	Materials/ Resources Textbooks, trade books, workbooks, software, hardware, etc.	*Assessment Procedures *Additional adaptations, modifications, accommodations, and enrichment/ acceleration will be provided per IEP	*Additional Learning Opportunities for students who do not meet basic standards *Additional adaptations, modifications, and accommodations will be provided per IEP	*Extended Learning Opportunities for students who can go beyond the basic standards. *Additional enrichment/acceleration will be provided per IEP
<ul style="list-style-type: none"> • Identify and define new words and concepts. • Analyze and synthesize the selections relating them to other selections heard or read. Speak using skills appropriate to formal speech situations. <ul style="list-style-type: none"> • Use a variety of sentence structure to add interest to a presentation. • Pace the presentation according to audience and purpose. • Adjust stress, volume and inflection to provide emphasis to ideas or to influence the audience. Contribute to discussions. <ul style="list-style-type: none"> • Ask relevant, clarifying questions. • Respond with relevant information or opinions to questions asked. Listen to and acknowledge the contributions of others.	Students will understand the underlying principles and basic parameters of web site design Navigating through the toolbars such as Frames, Tables & Borders, Web Tools, Drawing, etc. Students will be able to transfer their learning from other windows-based software to Microsoft Word for designing web pages.	Teacher presentations Guided practice Cooperative Learning Handouts	MS Word Internet Computer Scanner Internet web site examples	Teacher observation Project assignment Rubrics Quizzes	Review Lesson Peer tutoring After school help	Extra handouts/book materials Additional lessons

**WEST JEFFERSON HILLS SCHOOL DISTRICT
MULTIMEDIA PROJECTS, PRESENTATIONS & WEB PAGE DESIGN CURRICULUM**

GRADE 10-12

Curriculum Strand: Web Page Design

PA Academic Standards Student must be able to do	Objective Content or process student will be able to know and do	Instructional Methods	Materials/ Resources Textbooks, trade books, workbooks, software, hardware, etc.	*Assessment Procedures *Additional adaptations, modifications, accommodations, and enrichment/ acceleration will be provided per IEP	*Additional Learning Opportunities for students who do not meet basic standards *Additional adaptations, modifications, and accommodations will be provided per IEP	*Extended Learning Opportunities for students who can go beyond the basic standards. *Additional enrichment/acceleration will be provided per IEP
<ul style="list-style-type: none"> • Adjust tone and involvement to encourage equitable participation. • Facilitate total group participation. • Introduce relevant, facilitating information, ideas, and opinions to enrich the discussion. • Paraphrase and summarize as needed. <p>Participate in small and large group discussions and presentations.</p> <ul style="list-style-type: none"> • Initiate everyday conversation. • Select and present an oral reading on an assigned topic. • Conduct interviews. • Participate in a formal interview (e.g., for a job, college) • Organize and participate in informal debate around specific topic. 	Students will create and edit basic web pages using the following features: <ul style="list-style-type: none"> • Typestyles • Background color • Background images • Animations • Horizontal Rule • Links • Outlines • Tables • Frames • Video • Audio 	Teacher presentations Guided practice Cooperative Learning Handouts	MS Word Internet Computer Scanner Internet web site examples	Teacher observation Project assignment Rubrics Quizzes	Review Lesson Peer tutoring After school help	Extra handouts/book materials Additional lessons

**WEST JEFFERSON HILLS SCHOOL DISTRICT
MULTIMEDIA PROJECTS, PRESENTATIONS & WEB PAGE DESIGN CURRICULUM**

GRADE 10-12

Curriculum Strand: Web Page Design

PA Academic Standards Student must be able to do	Objective Content or process student will be able to know and do	Instructional Methods	Materials/ Resources Textbooks, trade books, workbooks, software, hardware, etc.	*Assessment Procedures *Additional adaptations, modifications, accommodations, and enrichment/ acceleration will be provided per IEP	*Additional Learning Opportunities for students who do not meet basic standards *Additional adaptations, modifications, and accommodations will be provided per IEP	*Extended Learning Opportunities for students who can go beyond the basic standards. *Additional enrichment/acceleration will be provided per IEP
<ul style="list-style-type: none"> • Use evaluation guides (e.g., National Issues Forum, Toastmasters) to elevate group discussions (e.g., of peers, on television). Use Media for learning purposes. <ul style="list-style-type: none"> • Use various forms of media to elicit information, to make a student presentation, and to complete a class assignment and project. • Evaluate the role of media in focusing attention and forming opinions. • Create a multi-media (e.g., film, music, computer-graphic) presentation for display or transmission that demonstrates an understanding of specific topic or issue or teaches others about it. 	Students will learn how to transfer and upload their web page to an internet site.	Teacher presentations Guided practice Cooperative Learning Handouts	MS Word Internet Computer Scanner Internet web site examples	Teacher observation Project assignment Rubrics Quizzes	Review Lesson Peer tutoring After school help	Extra handouts/book materials Additional lessons