# **GRADES** 10 - 11 - 12

Curriculum Strand: Desktop Publishing – Learn and Apply Elements of Layout and Design

PA Academic	Objective	Instructional	Materials/	*Assessment	*Additional	*Extended
Standards	Content or process student	Methods	Resources	Procedures	Learning	Learning
Student must be able to do	will be able to know and do		Textbooks, trade books, workbooks, software, hardware, etc.	*Additional adaptations, modifications, accommodations, and enrichment/ acceleration will be provided per IEP	Opportunities for students who do not meet basic standards *Additional adaptations, modifications, and accommodations will be provided per IEP	Opportunities for students who can go beyond the basic standards. *Additional enrichment/acceleration will be provided per IEP
Pennsylvania's public s	schools shall teach, challe	enge and support every stud	lent to realize his or her i	maximum potential and to	acquire the knowledge and sk	tills needed to
	Students will					
PA Standards	know, recognize	Teacher presentations	Frillio's Pizza	Teacher observation	Review Lesson	Extra handouts to
3.7	and utilize the		workbook			enhance lesson with
Apply advanced graphic manipulation	elements of design	Evaluation of printed		Project assignment	Peer tutoring	added features of
and desktop publishing	and layout.	material	MS Word	rubrics		design.
techniques.					After school help	
1	Students will gain	Guided Practice	Magazines	Quizzes		
Apply advanced word	real-world practice					
processing skills.	and reinforcement	Cooperative Learning	Newspapers			
	in:	XX 11 1	D :			
	Page layout and	Workbook practice	Business			
	design		Publications			
	• Creativity and		Computer			
	imagination		Computer			
	• Technical		Internet			
			Internet			
			Scanner			
	•		Seamer			
	•					
	_					
	C					
	Writing  Critical thinking  Establishing a business identity  Advertising & Marketing  Planning & decision making		Scanner			

# **GRADES** 10 - 11 - 12

Curriculum Strand: Desktop Publishing – Learn and Apply Elements of Layout and Design (Continued)

PA Academic	Objective	Instructional	Materials/	*Assessment	*Additional	*Extended
Standards	Content or process student will be able to	Methods	Resources	Procedures	Learning	Learning
Student must be able to do	know and do		Textbooks, trade books,	*Additional adaptations,	Opportunities for students who	Opportunities for students
	know and do		workbooks, software,	modifications,	do not meet basic standards	who can go beyond the
			hardware, etc.	accommodations, and	*Additional adaptations,	basic standards.
				enrichment/ acceleration will	modifications, and	*Additional
				be provided per IEP	accommodations will be	enrichment/acceleration
					provided per IEP	will be provided per IEP
Pennsylvania's public	schools shall teach, ch	allenge and support every s	tudent to realize his or h	er maximum potential and	to acquire the knowledge and	skills needed to
PA Standards	Students will be	Teacher presentations	Frillio's Pizza	Teacher observation	Review lesson	Extra handouts to
3.7 D, E	able to use	F	workbook			enhance lesson with
·		Evoluation of mainted	WOIKDOOK	Duningt Assissant	Do an trut a rin a	
	hardware such	Evaluation of printed		Project Assignment	Peer tutoring	added features of
	as a scanner and	material	MS Word	Rubrics		design.
	digital camera				After school help	
	(if possible) to	Guided practice	Magazines	Quizzes	•	
		Guidea praetice	Wagazines	Quizzes		
	create desktop					
	publishing	Cooperative learning	Newspapers			
	materials					
		Workbook practice	Business			
		Workbook practice				
			publications			
			Computer			
			1			
			Intomot			
			Internet			
			Scanner			

# **GRADES** <u>10 – 11 - 12</u>

Curriculum Strand: Presentation Software – Learn and Apply Principles of Presentation Software

PA Academic	Objective	Instructional	Materials/	*Assessment	*Additional	*Extended
Standards Student must be able to do	Content or process student will be able to know and do	Methods	Resources Textbooks, trade books, workbooks, software, hardware, etc.	Procedures *Additional adaptations, modifications, accommodations, and enrichment/ acceleration will be provided per IEP	Learning Opportunities for students who do not meet basic standards *Additional adaptations, modifications, and accommodations will be provided per IEP	Learning Opportunities for students who can go beyond the basic standards. *Additional enrichment/acceleration will be provided per IEP
Pennsylvania's public s	chools shall teach, challeng	e and support every st	udent to realize his or he	er maximum potential and t	to acquire the knowledge and	skills needed to
PA Standards 3.7 Apply advanced	Student will be able to: Explain the primary	Teacher presentations	PowerPoint Workbook MS PowerPoint	Teacher observation Project Assignment Rubrics	Review Lesson Peer tutoring	Extra handouts to enhance lesson with added features of
graphic manipulation and desktop publishing techniques.	purposes of using PowerPoint and related terminology.	Evaluation of completed PowerPoint projects	Software  Computer	Quizzes	After school help	design.
Apply advanced word processing skills.	Explain the function of the PowerPoint views.	Guided Practice	Internet			
Apply basic multimedia applications.	Enhance their presentation by using	Workbook practice	Scanner  Digital Camera			
Design and apply advanced multimedia techniques.	hardware such as a scanner, digital camera, microphone, and headphones.		Smartboard Headphones			
Evaluate the effectiveness of a computer as a presentation tool.	Format text with color and backgrounds		Microphone			
Transfer files among different computer platforms.	Manipulate objects by aligning, stacking, grouping, and ungrouping					

Curriculum Strand: Presentation Software – Learn and Apply Principles of Presentation Software (CONTINUED)

Curriculum Strand: Presentation Software – Learn and Apply Principles of Presentation Software (CONTINUED)							
PA Academic	Objective	Instructional	Materials/	*Assessment	*Additional	*Extended	
Standards Student must be able to do	Content or process student will be able to know and do	Methods	Resources Textbooks, trade books, workbooks, software, hardware, etc.	Procedures *Additional adaptations, modifications, accommodations, and enrichment/acceleration will be provided per IEP	Learning Opportunities for students who do not meet basic standards *Additional adaptations, modifications, and accommodations will be provided per IEP	Learning Opportunities for students who can go beyond the basic standards. *Additional enrichment/acceleration will be provided per IEP	
Pennsylvania's publ	ic schools shall teach, ch	allenge and support every s	tudent to realize his or h	er maximum potential and	to acquire the knowledge and	skills needed to	
graphic manipulation and desktop publishing techniques.	Include objects such as drawings, scanned pictures, audio and video clips from the internet to enhance presentations	Teacher presentations  Evaluation of Completed PowerPoint projects  Guided Practice	PowerPoint workbook  MS PowerPoint Software  Computer	Teacher observation Project Assignment Rubrics Quizzes	Review lesson Peer tutoring After school help	Extra handouts to enhance lesson with added features of design.	
Apply advanced word processing	Develop presentations which include animations and transitions  Effectively deliver a presentation using the Smartboard  Transfer presentations to a CD	Workbook practice	Internet Scanner Digital Camera Smartboard Headphones Microphones				
Evaluate the effectiveness of a computer as a presentation tool.  Transfer files among different computer platforms.							

# **GRADES** <u>10 – 11 - 12</u>

Curriculum Strand: Web Page Design – Learn and Apply Principles of Web Page Design

PA Academic	Objective	Instructional	Materials/	*Assessment	*Additional	*Extended
Standards Student must be able to do	Content or process student will be able to know and do	Methods	Resources Textbooks, trade books, workbooks, software, hardware, etc.	Procedures *Additional adaptations, modifications, accommodations, and enrichment/acceleration will be provided per IEP	Learning Opportunities for students who do not meet basic standards *Additional adaptations, modifications, and accommodations will be provided per IEP	Learning Opportunities for students who can go beyond the basic standards. *Additional enrichment/acceleration will be provided per IEP
Pennsylvania's public s	schools shall teach, cha	llenge and support every st	udent to realize his or he	r maximum potential and t	to acquire the knowledge and	
Pennsylvania's public s PA Standards: 3.7 D, E  Apply advanced graphic manipulation and desktop publishing techniques.  Apply basic multimedia applications.  Design and apply advanced multimedia techniques.  Transfer files among different computer platforms.	Students will be able to  Plan and define a web site  Set the home page along with folders and pages  Create content and set page properties  Create, Import, and Format text  Add links to	Teacher presentations  Evaluation of Completed Dreamweaver projects  Guided Practice  Workbook practice  Geocities Account	Dreamweaver workbook  Dreamweaver Software  Computer  Internet  Scanner  Smartboard  Headphones  Microphones	Teacher observation  Project Assignment Rubrics  Quizzes	Review lesson  Peer tutoring  After school help	Extra handouts to enhance lesson with added features of design.
Describe and apply the components of a web page and their function	<ul><li>web pages</li><li>Modify and test Web pages</li></ul>					

# **GRADES** <u>10 – 11 - 12</u>

Curriculum Strand: Web Page Design – Learn and Apply Principles of Web Page Design (CONTINUED)

Curriculum Sirana: Web Page Design - Learn and Apply Principles of Web Page Design (CONTINUED)						
PA Academic	Objective	Instructional	Materials/	*Assessment	*Additional	*Extended
Standards Student must be able to do	Content or process student will be able to know and do	Methods	Resources Textbooks, trade books, workbooks, software, hardware, etc.	Procedures *Additional adaptations, modifications, accommodations, and enrichment/acceleration will be provided per IEP	Learning Opportunities for students who do not meet basic standards *Additional adaptations, modifications, and accommodations will be provided per IEP	Learning Opportunities for students who can go beyond the basic standards. *Additional enrichment/acceleration will be provided per IEP
-	ic schools shall teach, cha		udent to realize his or he	•	o acquire the knowledge and	
3.7 D, E  Apply advanced	• Create unordered and ordered lists	Teacher presentations  Evaluation of	Dreamweaver workbook	Teacher observation Project Assignment	Review lesson  Peer tutoring	Extra handouts to enhance lesson with added features of
graphic manipulation and desktop publishing techniques.	<ul> <li>Create, apply, and edit cascading style sheets</li> <li>Insert, align, and</li> </ul>	Completed Dreamweaver projects Guided Practice	Dreamweaver Software Computer	Rubrics  Quizzes	After school help	design.
Apply advanced word processing skills.	enhance images  Insert a	Workbook practice Geocities Account	Internet Scanner			
Apply basic multimedia applications.	<ul><li>background image</li><li>Create external and internal links</li></ul>		Smartboard Headphones			
Design and apply advanced multimedia techniques.	Insert Rollovers     with Flash text		Microphones			
Evaluate the effectiveness of a	• Create and edit a table.					
computer as a presentation tool.  Transfer files among	<ul> <li>Publish a website and transfer files</li> </ul>					
different computer platforms.						

# **GRADES** <u>10 – 11 - 12</u>

Curriculum Strand: Animation Software – Learn and apply principles of animation.

PA Academic	Objective	Instructional	Materials/	*Assessment	*Additional	*Extended
Standards	Content or process	Methods	Resources	Procedures	Learning	Learning
Student must be able to do	student will be able to know and do		Textbooks, trade books, workbooks, software, hardware, etc.	*Additional adaptations, modifications, accommodations, and enrichment/ acceleration will be provided per IEP	Opportunities for students who do not meet basic standards *Additional adaptations, modifications, and accommodations will be provided per IEP	Opportunities for students who can go beyond the basic standards. *Additional enrichment/acceleration will be provided per IEP
		llenge and support every st			to acquire the knowledge and	
3.7 D, E	Students will be	Teacher presentations	Flash workbook	Teacher observation	Review lesson	Extra handouts to
	able to:					enhance lesson with
Design and apply		Evaluation of	Flash Software	Project Assignment	Peer tutoring	added features of
advanced multimedia techniques.	Open a	Completed Flash		Rubrics		design.
techniques.	document and	projects	Computer		After school help	
Transfer files among	play a movie.			Quizzes		
different computer		Guided Practice	Internet			
platforms.	Create and save					
	a movie.	Workbook practice	Scanner			
	Work with the timeline.  Use the Flash	Geocities Account	Smartboard Headphones			
	drawing tools.		Microphones			
	Select objects & apply color  Work with drawn objects, text, objects, and layers  Create symbols and buttons.		Microphones			

# **GRADES** <u>10 – 11 - 12</u>

Curriculum Strand: Animation Software – Learn and apply principles of animation. (CONTINUED)

PA Academic	<b>Objective</b>	Instructional	Materials/	*Assessment	*Additional	*Extended
Standards Student must be able to do	Content or process student will be able to know and do	Methods	Resources Textbooks, trade books, workbooks, software, hardware, etc.	Procedures  *Additional adaptations, modifications, accommodations, and enrichment/ acceleration will be provided per IEP	Learning Opportunities for students who do not meet basic standards *Additional adaptations, modifications, and accommodations will be provided per IEP	Learning Opportunities for students who can go beyond the basic standards. *Additional enrichment/acceleration will be provided per IEP
					to acquire the knowledge and	
3.7 D, E	Work with libraries.	Teacher presentations	Flash workbook	Teacher observation	Review lesson	Extra handouts to enhance lesson with
Design and apply advanced multimedia techniques.	Assign actions	Evaluation of Completed	Flash Software	Project Assignment Rubrics	Peer tutoring	added features of design.
Transfer files among	to frames and buttons.	Dreamweaver projects	Computer	Quizzes	After school help	
different computer platforms.	Create frame-	Guided Practice	Internet			
	by-frame animations	Workbook practice	Scanner			
	Create	Geocities Account	Smartboard			
	animation effects.		Headphones			
	Animate text		Microphones			
	Create a mask effect, add					
	sounds and scenes.					
	Create an animated navigation bar.					