

Pine Hill Public Schools Curriculum

Content Area:	Computers		
Course Title/ Grade Level:	Computers Grade 6		
Unit 1:	Wordprocessing	Duration:	4 weeks
Unit 2:	Graphics and Animation	Duration:	4 weeks
Date Created or Revised:	June 2012		
BOE Approval Date:	8/28/12		

**Pine Hill Public Schools
Computer Technology Curriculum**

Unit Title: Word Processing		Unit #: 1
Course or Grade Level: 6		Length of Time: 4 weeks
Pacing	4 weeks	
Essential Questions	<ul style="list-style-type: none"> • How can we create professional looking documents using the advanced features of a word processing program? 	
Content	<ul style="list-style-type: none"> • Spellcheck various documents. • Edit various documents. • Create various documents. • Use Publisher to create different kinds of documents. • Keyboarding 	
Skills	<ul style="list-style-type: none"> • Insert/Delete words and sentences. • Spellcheck. • Change font type/size/color/style. • Line spacing. • Align text. • Cut, Copy & Paste. • Page Setup. • Select printer and Print document • Preview document. • Undo. • Finding clipart • Insert clipart. • Keyboarding 	
Assessments	<ul style="list-style-type: none"> • Observe on screen. • Printed documents. • Hand in documents through LanSchool • Keyboarding with 3% or less error rate and 98% or better accuracy. 	
Interventions / differentiated instruction	<ul style="list-style-type: none"> • Large print worksheets. • Large font assignments. • Smartboard 	
Inter-disciplinary Connections	<ul style="list-style-type: none"> • Language arts editing 	
Lesson resources / Activities	<ul style="list-style-type: none"> • Microsoft Word • Worksheets • Smartboard • masterkey 	
2009 NJCCCS		
Standard: 8.1		
Strand(s): A. Technology Operations and Concepts		
Content Statement(s): The use of technology and digital tools requires knowledge and appropriate use of		CPI # / CPI(s): 8.1.8.A.1 Create professional documents.

operations and related applications.							
<u>21st Century Themes</u>							
	Global Awareness		Financial, Economic, Business, and Entrepreneurial Literacy		Civic Literacy		Health Literacy
<u>21st Century Skills</u>							
	Creativity and Innovation		Critical Thinking and Problem Solving		Communication and Collaboration		Information Literacy
	Media Literacy		ICT Literacy		Life and Career Skills		

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Unit Title: Graphics & Animation		Unit #: 2	
Course or Grade Level: 6		Length of Time: 4 weeks	
Pacing	4 weeks		
Essential Questions	<ul style="list-style-type: none"> • How do we select and use appropriate tools to accomplish a variety of tasks? 		
Content	<ul style="list-style-type: none"> • Students will create frames of animation with a drawing program. • The frames of animation will be inserted into PowerPoint. 		
Skills	<ul style="list-style-type: none"> • Eye hand coordination. • Drawing on a computer using a mouse. • Accomplish a task with a variety of software. • Keyboarding. 		
Math Skills/ Science Processes	<ul style="list-style-type: none"> • Timing. • Seconds • Rulers 		
Assessments	<ul style="list-style-type: none"> • Observe on screen. • Hand in documents through LanSchool • Smooth movement in animations. • Keyboarding with 3% or less error rate and 98% or better accuracy. 		
Interventions / differentiated instruction	<ul style="list-style-type: none"> • Large print worksheets. • Large font assignments. • Smartboard 		
Inter-disciplinary Connections	<ul style="list-style-type: none"> • art 		
Lesson resources / Activities	<ul style="list-style-type: none"> • Microsoft PowerPoint • Paint.Net • Worksheets • smartboard 		

2009 NJCCCS

Standard: 8.1

Strand(s): A. Technology Operations and Concepts

Content Statement(s): The use of technology and digital tools requires knowledge and appropriate use of operations and related applications.

CPI # / CPI(s): 8.1.8.A.5 Select and use appropriate tools and digital resources to accomplish a variety of tasks and to solve problems.

21st Century Themes

	Global Awareness		Financial, Economic, Business, and Entrepreneurial Literacy		Civic Literacy		Health Literacy
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21st Century Skills

x	Creativity and Innovation		Critical Thinking and Problem Solving		Communication and Collaboration		Information Literacy
	Media Literacy		ICT Literacy		Life and Career Skills		

