

Pine Hill Public Schools Curriculum

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| Content Area: | Computers | | |
| Course Title/ Grade Level: | Computers Grade 6 | | |
| Unit 1: | Wordprocessing | Month: | 4 weeks |
| Unit 2: | Graphics and Animation | Month: | 5-6 weeks |
| BOE Approval Date: | August 28, 2012 | | |

**Pine Hill Public Schools
Computer Technology Curriculum**

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|---|--|--------------------------------|
| Unit Title: Word Processing | | Unit #: 1 |
| Course or Grade Level: 6 | | Length of Time: 4 weeks |
| Date Created: 2/17/2012 updated: 2/29/16 | | BOE Approval Date: |
| 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 | | |

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| 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.1 Create professional documents. | | | |
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| <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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| Pine Hill Public Schools Computer Technology Curriculum | |
| Unit Title: Graphics & Animation | Unit #: 2 |
| Course or Grade Level: 6 | Length of Time: 4 weeks |
| Date Created: 2/17/2012 updated: 2/29/16 | BOE Approval Date: |
| 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

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|---|---|
| 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. |
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21st Century Themes

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|------------------|---|----------------|-----------------|
| Global Awareness | Financial, Economic, Business, and Entrepreneurial Literacy | Civic Literacy | Health Literacy |
|------------------|---|----------------|-----------------|

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 | |

Revised: January 22, 2013