

Pine Hill Public Schools Curriculum

Content Area:	Gifted & Talented		
Course Title/ Grade Level:	3-5 Gifted & Talented Program		
Unit 1:	Testing & Student Evaluation/ Introduction to "Higher Level Thinking"	Month:	September/October
Unit 2:	Junk Food (3 rd Grade) Rocks & Minerals/Seashells (4 th Grade) National Parks Travel Brochure/ Chocolate Unit (5 th Grade)	Month:	November/December/January
Unit 3:	Fairy Tale Unit (3 rd Grade) Cookie Mining Unit (4 th Grade) Inventors/Inventions (5 th Grade)	Month:	January/February
Unit 4:	Endangered Animals/Continents (3 rd Grade) Planet WebQuest-Research(Post Card/Solar System/Mission Badge) (4 th Grade) Egypt Unit (5 th Grade)	Month:	March/April/May
Date Created or Revised:	2/1/2013		
BOE Approval Date:	03/2013		

**Pine Hill Public Schools
Computers Curriculum**

Unit Title: Testing& Student Evaluation/Introduction to "Higher Level Thinking"		Units #: 1-4
Course or Grade Level: Grade 3-5		Length of Time: September/May
Date Created: 2/13/13		BOE Approval Date:
Pacing	Full year/Once a week	
Essential Questions	<ul style="list-style-type: none"> • What are the criteria for the Gifted and Talented Program? • What is Higher Level Thinking? • How do I effectively research on the Internet and in the Library? • How do I use Microsoft Word, Publisher, Excel and PowerPoint to prepare and present my project? • How do I use my creativity and higher level thinking skills to design and construct a hands-on project? 	
Content	<ul style="list-style-type: none"> • Evaluating students for GT class • Introduction to Logic • Third Grade <ul style="list-style-type: none"> ➢ Junk Food Unit ➢ Fairy Tale Unit ➢ Endangered Animals/Continents • Fourth Grade <ul style="list-style-type: none"> ➢ Rocks & Minerals Unit/Seashells Unit ➢ Profit/Gain Cookie Mining Activity ➢ Planet WebQuest-Research(Post Card/Solar System/Mission Badge) • Fifth Grade <ul style="list-style-type: none"> ➢ National Parks Travel Brochure/ Chocolate Unit ➢ Inventors/Inventions ➢ Egypt Unit 	
Skills	<ul style="list-style-type: none"> • Microsoft Word Ribbon tools • Logical thinking activities • Critical thinking puzzles • Creative 	
Assessments	<ul style="list-style-type: none"> • Teacher Observation • Critical Assessment spreadsheet • Teacher/Parent Questionnaire • Pertinent state tests such as ASK 	
Interventions / differentiated instruction	<ul style="list-style-type: none"> • Pull out Instruction • Cooperative Learning groups 	
Inter-disciplinary Connections	<ul style="list-style-type: none"> • Social Studies • Science • Math • Language Arts • Art • Media • Technology 	

Lesson resources / Activities	<ul style="list-style-type: none"> • http://www.commonsemmedia.org • http://www.enchantedlearning.com • http://www.kidsplanet.org/factsheets/map.html • http://www.lonelyplanet.com/destinations • http://www.us-national-parks.net/ • http://www.rocksforkids.com/ • http://web.mit.edu/invent/i-archive.html • http://hieroglyphs.net/0301/cgi/pager.pl?p=01 • http://www.kidsastronomy.com/ • http://nineplanets.org/ • http://pds.nasa.gov/planets/welcome.htm • http://olc.spsd.sk.ca/de/webquests/planetwq/crewpatch.html • http://www.zunal.com/webquest.php?w=162129 • Google Earth • TechnoMummy • TechnoAuthor • Microsoft Office (Word, Publisher, Powerpoint, Access, and Excel) • Planet WebQuest • Library/Internet • Logic Puzzle Activity books • Novels • Assorted Art supplies
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2009 NJCCCS

Standard: 8.2

Strand(s): A. Nature of Technology: Creativity and Innovation

<ul style="list-style-type: none"> • Content Statement(s): • Technology products and systems impact every aspect of the world in which we live. • The design process is a systematic approach to solving problems. 	<p>CPI # / CPI(s):</p> <ul style="list-style-type: none"> • 8.2.4.A.2 Using a digital format, compare and contrast how a technology product has changed over time due to economic, political, and/or cultural influences. • 8.2.4.B.2 Design an alternative use for an existing product. • 8.2.4.B.4 Compare and contrast how technology transfer happens within a technology, among technologies, and among other fields of study.
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21st Century Themes

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

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