

Face the Facts, Laptops are Here to Stay

Integration Across the Curriculum with Notebook Computers

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Fairfield Country Day School

Kindergarten – 9th Grade
 Microsoft Laptop School Since 1996
 Laptops Grades 6-9

5th Grade Laptop Program started 2008

- Facilitate a smooth transition into grades six through nine laptop program
- Familiarize boys with the different programs used at FCDS
- Work out the "Toy vs. Tool", let them explore
- Demonstrate laptops effectiveness in a classroom setting
- Demonstrate the value of using laptops to improve their performance, problem solving skills, and tap their creativity

Start –Up Problems & Helpful Hints

Time, time, time!

- Cuts into instruction
- Putting out fires constantly (user errors)
- Chance that one might not be working

Helpful Hints

- The boys always use the same laptop, helps with log-in time and responsibility.
- Make sure when locked up they are charging
- Do not let the boys set personalized settings
- Everyone has the same password



Programs

- Microsoft Word
- OneNote
- Inspiration
- Power Point
- Google Docs
- Google Earth
- Microsoft Education Packet
- Micro Worlds
- Photo Story



Microsoft Word

- Word Processor
- Create Professional looking documents
- Templates are underused:
 - Flash cards
 - Bingo to practice vocabulary words
 - Brochures – 2 fold
 - Bookmarks
 - Newspaper
 - Daily Journal
 - Outlines

Microsoft Template Flash Cards Cut & Fold

Cicero	A philosopher and gifted orator - or public speaker Cicero was a Roman orator. A. F. B.	Marc Antony	Cesar's former assistant Marc Antony was Roman. A. F.
Pompey	A very important Roman general who made an alliance with Julius Caesar Pompey was Roman general. A. F.	Augustus	Cesar's adopted son, first emperor of Rome August was an emperor. A. F.
Julius Caesar	Turned the Republic and made himself dictator of Rome He is Julius Caesar. A. F. B.	aqueduct	Raised channel used to carry water from mountains into cities We used aqueducts. A. F.
Pax Romana	Roman peace The Pax Romana lasted 200 years. A. F.	Romance Languages	Italian, French, Spanish, Portuguese, and Romanian She spoke Romance languages. A. F.



March 31, 2009

WE HAVE PHOTO SHOTS TODAY FOR A FUN RAISER FOR SOMETHING. I CAN NOT WAIT FOR BASEBALL SEASON TO START I HOPE THE RED SOX GO ALL THE WAY. THIS YEAR THE BRUINS MAY WIN THE STANLEY CUP. ALSO I AM MOST LIKELY TO MAKE THE MAJORS. WHICH I AM HAPPY ABOUT.

April 7, 2009

TODAY WE ARE FINDING OUT ARE BASEBALL TEAMS. ALSO I HAVE BEEN TAKING TO MY COACH ABOUT TRAVEL HOCKEY AND HOCKEY CAMP.

Journal
a fifth grade story
by
William Duffy

LOTS OF MY FRIENDS ARE ALSO DOING IT

THIS IS MY LIFE.

AS YOU

THIS OCCUPY TIME. I WONDER IF MY DAD IS THINKING OF AGREEING WITH HOCKEY. I WISH THIS SCHOOL WOULD HAVE BEGINS THE SAME TIME AS THE PUBLIC SCHOOLS. E NOS. HIS YEAR I REALLY WANT A DOG. THERE ARE 7 DAYS LEFT OF SCHOOL.

CAN SEE MY LIFE IS TOUGH VERY TOUGH. I HOPE YEARS FROM NOW STUFF WILL BE BETTER LIKE THIS PICTURE. BUT HOPEFULLY I CAN HANG THESE

Tuesday, March 03, 2009

Journal
Life in the fifth grade
2009
By Brandon Rakowski

Basic Outline

Persian Wars
Greece vs. Persia
480 C - 479 B.C.

- The Persians Fight Greece
 - Greeks fight in Salamis (rebel) against Persian rule
 - Athena sets soldiers to help
 - Persia puts down the revolt
- Although Persia was victorious, Darius swears revenge on Athens for helping their fellow Greeks
- 480 B.C. Battle of Marathon - First Invasion
 - Darius calls to the plain of Marathon
 - This attack began what is called the Persian Wars
 - Athena decides to confront the Persians at Marathon
 - Persia has 15,000 troops
 - Athena with some Delagades has 11,000 troops
 - Athena chase the Persians back to their ships
 - Greeks win
 - Better tactics (strategies)
 - Better weapons
- 480 B.C. Battle of Thermopylae - 2nd Invasion
 - Athena prepares for battle
 - Takes him ten years to organize to avenge his father's loss in Greece
 - Takes the Persian Army and Navy to attack
- Greeks Prepare
 - Sparta joins Athens
 - King Leonidas brings 1,400 soldiers
- The Battle
 - For 3 days the Spartans and a few other Greek forces hold off the Persians from gaining access through the narrow mountain pass of Thermopylae, the gateway to the cities of Greece
 - A Greek traitor lead the Persian forces through another pass so they could attack the Spartans from behind
 - Sparta and their allies fought to their death so the rest of the Greek army could escape
 - Persia wins the Battle of Thermopylae and attacks and burns Athens
- 480 B.C. Battle of Salamis
 - A naval battle a few days after Thermopylae
 - Greek fleet meets the Persian fleet
 - Greeks have small boats
 - Persians have large ships
- Greeks lure Persia into the narrow strait off of Salamis
 - Persian could steer in the narrow strait
 - Smaller Greek boats surrounded the Persian ships and sank them
- End of the Persian Fleet went home
- 479 B.C. Battle of Plataea
 - Greek forces unite
 - Defeat the Persians and the Persian left Greece for good

One Note

- Demonstration
- Diagramming
- Graphing

Diagramming

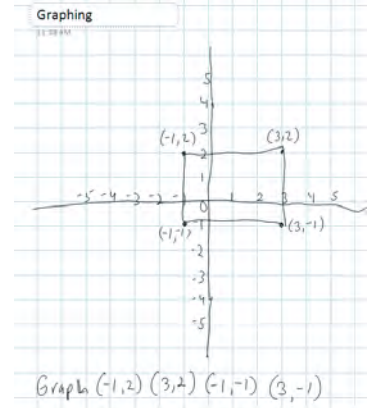


Work Note... Project 3... New N...

Alexander F.

- McQuinn is Policeman
- girl read book
- Lady was profesea
- Students and actors
- Children ran home

Graphing



One Note

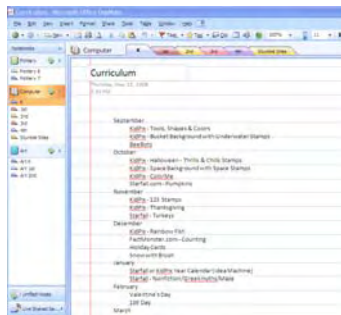
•Electronic version of three-ring binder

•Gather "pages" from other applications

•Pages can be moved inside the binder, annotated with a stylus, word-processing or drawing tools

•Multimedia recordings and web links

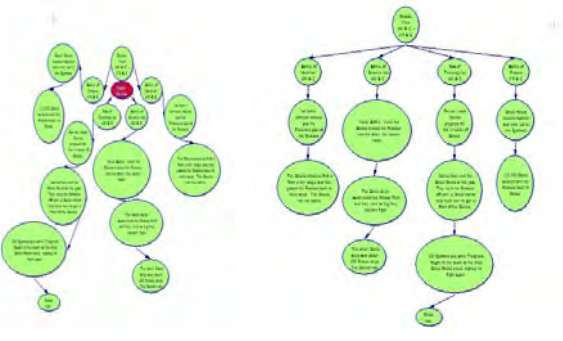
•Allows more than one person to work on the **same page** at the **same time** - making it a shared [whiteboard](#) tool as well.



Inspiration

- Create graphic organizers
- Organize information into a coherent structure
- Integrate information and show the relationship between concepts and elements
- Visual learning
- Activate the right brain
- A vehicle for teaching thinking skills
- Note taking
- Brainstorming

Cluster Facts: From Original to Organized



Click Outline & Move from Graphic Organizer

- Perian Wars
490 B.C. - 479 B.C.
- I. Battle of Marathon
490 B.C.
 - A. In a battle between Athens and the Plataeans against the Persians
 1. The Greeks attacked first at a few every angle and they pushed the Persians back to their ships. The Greeks won the battle.
 - II. Battle of Salamis late 480 B.C.
 - A. Naval Battle where the Greeks tricked the Persians into the strait, the narrow water.
 1. The Greek ships sandwiched the Persian fleet and they were so big they couldn't fight.
 - a. The small Greek ships sank about 200 Persian ships. The Greeks won.
 - III. Pass of Thermopylae
480 B.C.
 - A. For ten years Xerxes prepared for the invasion of Greece.
 1. Xerxes then met the Greek forces at the pass. They held the Persians off until a Greek traitor told them how to get in front of the Greeks.
 - a. 300 Spartans and some Thespians fought to the death so the other Greek forces could regroup to fight again.
 - (1) Perian men.
 - IV. Battle of Platara
479 B.C.
 - A. Greek forces banded together and were led by the Spartans.
 1. 110,000 Greek soldiers van the Persians back in Peria.



Power Point

- How To... "Make a Pizza"
- State Projects
- Book Report

Google Docs

- Create and share your work online
- Upload from and save to your desktop
- Edit anytime, from anywhere
- Share changes in real time
- Files are stored securely online
- It's FREE!

- Presentation
- Document
- Spreadsheet

Google Earth

- Fly anywhere on Earth
- View terrain
- 3D buildings
- Galaxies in outer space to the canyons of the ocean
- Geographical content
- Save your toured places
- Share with others.
- Free Program

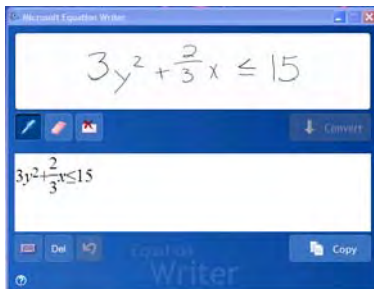
Microsoft Education Pack

Five Free Programs work with tablet laptops

- **Equation Writer**
- **Ink Flash Cards**
- **GoBinder Lite by Agilix Labs, Inc.**
- **OneNote 2003**
- **Hexic Deluxe for Tablet PC**
This full-featured puzzle game from MSN Games has a new spin for Tablet PCs. Now you can rotate pieces easily with your tablet pen.

Equation Writer

Handwrite a math equation, and then convert it into a neatly typewritten image to paste into a report or a presentation.



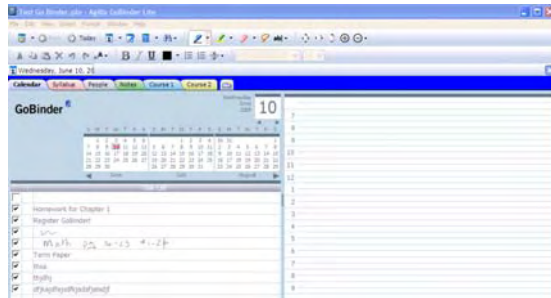
Ink Flash Cards

- Handwrite or type a question on the front of a card and put an answer on the back.
- Draw, insert graphics, and add text too.
- Review the cards to test your knowledge and flag which ones you need to review again.



GoBinder Lite

Calendar, Notes, Assignments, Organizer, Address Book



PhotoStory

- Free application

- Allows users to create a presentation from their digital photos

**Thank you to the Faculty and Students of
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