## Revamping Integrating Technology Courses To Include Common Core And Revised Licensure Programs

- Basic Notes/Assumptions
  - Technology is to be integrated, not the focus
    - Enhances lesson
  - Not all schools have the same hardware/ software or funds
  - o Old and new technologies are BOTH needed
  - Just because students use current software does not mean they know how to integrate it into a classroom
  - Just because students know the technology, does not mean they know how to make it enhance a lesson (ie: spreadsheets or Word Processing)
  - Students do not always know as much as they think they do
- Software and Hardware
  - o Desktop and Mobile
  - Word Processing, Spreadsheets, PowerPoint
    - Don't assume they know the instructional principles needed to create affective and efficient materials
  - o Website
    - Create from scratch using something like Expressions
      - Will give them control and will help understand the process of creating effective and efficient materials
  - o Apps
    - Review and Evaluate
      - In order to be able to choose appropriate materials (apps as well as other materials)
    - Find various tools to use and enhance lessons
      - Not a play toy
  - o Interactive Whiteboard
    - Use templates already created
    - Create their own files
  - o Mindtools

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## Apps for Teachers Websites:

http://ipadforkids.com

http://iheartthisapp.com

http://new.appsfire.com

http://appshopper.com

http://www.appymall.com

http://www.gingerlabs.com/cont/notability.php

150 Top Apps for K-12 and Teacher Tools

:) To Do	Corkulous Pro
360 Science	Cozi Family Organizer
3DMedical's Images – iPad edition	Crackle
4 Pics 1 Word	Crayola Lights Camera Color
ABC Alphabet Phonics	Creatures of Light
ABC Magic Reading 2 Consonant Blends	Crime Scene Maker
ABC Spelling Magic 2 Consonant Blends	Crossword Lite
Adobe Photo Express	Dice with Buddies
Amazing Coin: Money Learning & Counting Game	Doodle Buddy – Paint Draw, Scribble, Sketch
Amazing Memory Match Lite	Doodle Buddy for iPad
Anatomy 3D	Doodle Numbers
Anatomy 3D – Organs	Dragon Dictation
Animal Histology Lite	Draw Something
Animal Planet Wildlands	Dropbox
Animal Preschool Circus Lite	Easy QR
Are You Smarter Than a 5th Grader	E-Book Creator
Awesome Lists – To Do + Lists for iPad	Eclicker client
Bacterial ID Virtual Lab Insecta 360	Evernote
Bag and Tag	Everyday First Aid
Bento 4 for iPad	Flip Words
Best Science Facts	Flipboard
Big Fork Little Fork	Flow Free
Bing	Fotopedia Heritage
Book Creator for iPad	Garage Band
Book Writer	Google Earth
Bookworm	Google Search
Brain Tuner Free	Guess
Brain Tutor 3D	Guess-A-Sketch
BrainPop	iBooks
Building atoms ,ions and isotopes Lite	iBrainstorm
Chemistry Formula Lite	Idea Sketch
CNN App for iPad	InAWorld Player Comedy
Common Core Apps	InAWorld Player Drama

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Inkflow: Think Visually! Insecta - was purchased this summer **IThoughtsHD** iTouchiLearn Life Skills iTouchiLearn Numbers for Preschool Kids K12Periodic table Keynote – (Mobile version of PowerPoint) easy, but PowerPoint has more power Kid Science: Frog Dissection **Kids Picture Dictionary KidScience Frog Dissection** Kindle Life for iPad Logic Solving Magic Piano Magic Plan CSI Mancala Match 10 Puzzle Math Academy Math Terms Glossary **MEMORAMA** Pairs Game Free Middle School Science 8th grade MindNode MoonGlobe My First Words (several apps that go together) My FitnessPal MyScript Calculator NASA App HD NASA Now NASA Visualization Explorer National Geographic Explorer 3D Cell Simulation and Stain Tool Netter's Anatomy Nook Nook for Kids Note Taker HD Numbers - (Mobile version of Excel) Desktop version of Excel easier to do from scratch Oh, My Word 2 **Opera Mini** Oregon Trail **Owl Pellet Actvities lite** Pages – (Mobile version of Word) good for notes, not so great for writing papers Paint Sparkles Draw PBS for iPad **PBS** Kids Video

Photon Piano Free with Songs Pic Collage Pinterest Plant Histology Lite **Podcasts** Popplet Preschool Games – FarmAnimals by Photo Touch Preschool Memory Preschool! Prezi Protozoan identification Lite Puppet Pals HD Random NumberGenerator RedLaser **Rhymes for Tots** Science Glossary Science360 for iPads ShowMe Interactive Whiteboard Side by Side (with Dropbox support) Sketch 'N Guess Sketchpad Explorer Sound Touch Lite Spell the States **Spellboard S**plashtop Stack the States Stargazer Free Storia (Scholastic Books) Storybuddy 2 **StoryKit StoryLines StoryLines** Task Current TeacherKit TED The periodic Table HD Toodledo Videolicious VideoScience Virtual Heart Visual Anatomy WebMD Whiteboard Lite Word to Word Wurdle