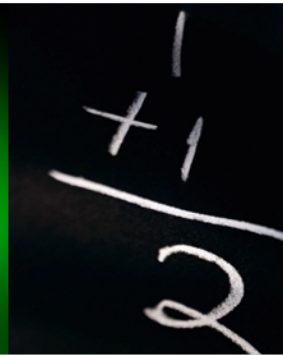
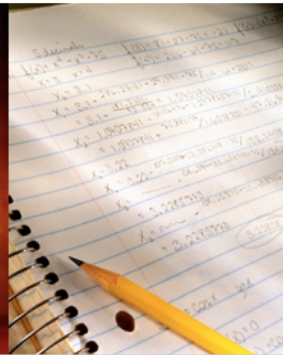


Teaching With Tech

Is this really a good idea?



New Revelations in Education

- The education community is waking up to realize what homeschoolers have known all along...
 - You don't need rows of desks
 - You don't need a teacher to lecture
 - You don't need a peer-grouped environment
 - And you don't need to remain in the classroom

...in order to learn!



New Revelations in Education

- They are also beginning to realize that...
 - Children learn with ALL their senses
 - Children are not created from cookie-cutters
 - “New” does not equate to “bad”
 - Technology is not scary or evil or brain-sucking, but rather provides tools to accomplish a task.
 - Pencil and paper and chalkboards were once considered “advanced technology” just as computer-based learning and iPads are today.



The Future of Education

- The future of education is here!
 - College students purchasing and using e-texts on one single device rather than lugging around a backpack full of books.
 - iPads, tablets & Kindles being used in classrooms and homeschools all around the world.
 - Children creating and exploring rather than just hearing and regurgitating.

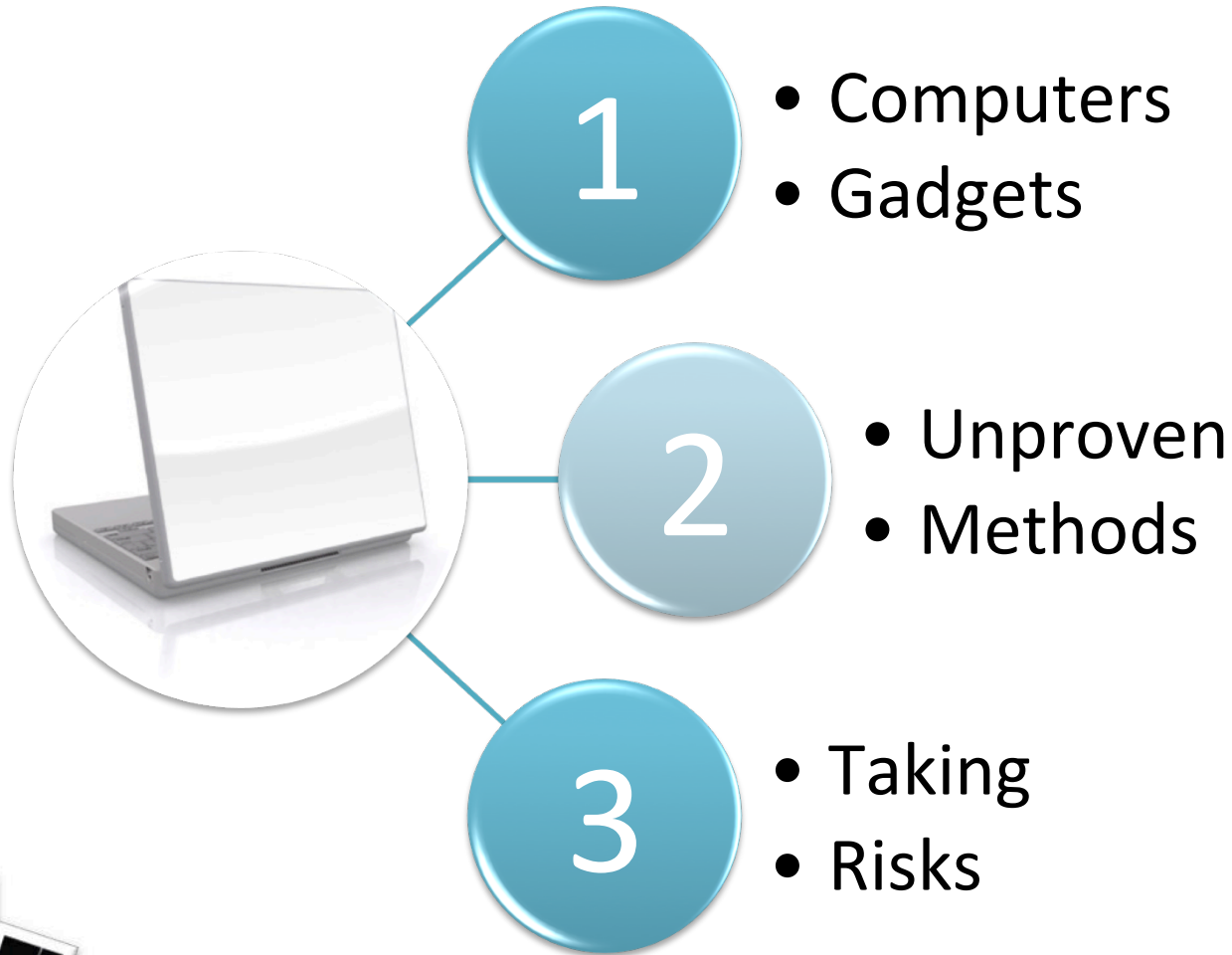


The Homeschool Advantage

- Home educating families have the advantage.
 - Not constrained by bureaucratic red tape.
 - Low overhead (teachers work for free!)
 - Freedom to experiment and explore.
 - More flexibility in time and space.
- Homeschooling families spend 3x as much on technological tools than public school families.
- Homeschooling parents are free thinkers!



What “Technology” is Not!



Technology Defined...

- Miriam-Webster:
 - “Technology is the practical application of knowledge and learned skills”
- Dictionary.com:
 - “Technologies are the tools and processes of a group or civilization”



Technology of the Past



Technology of the Past



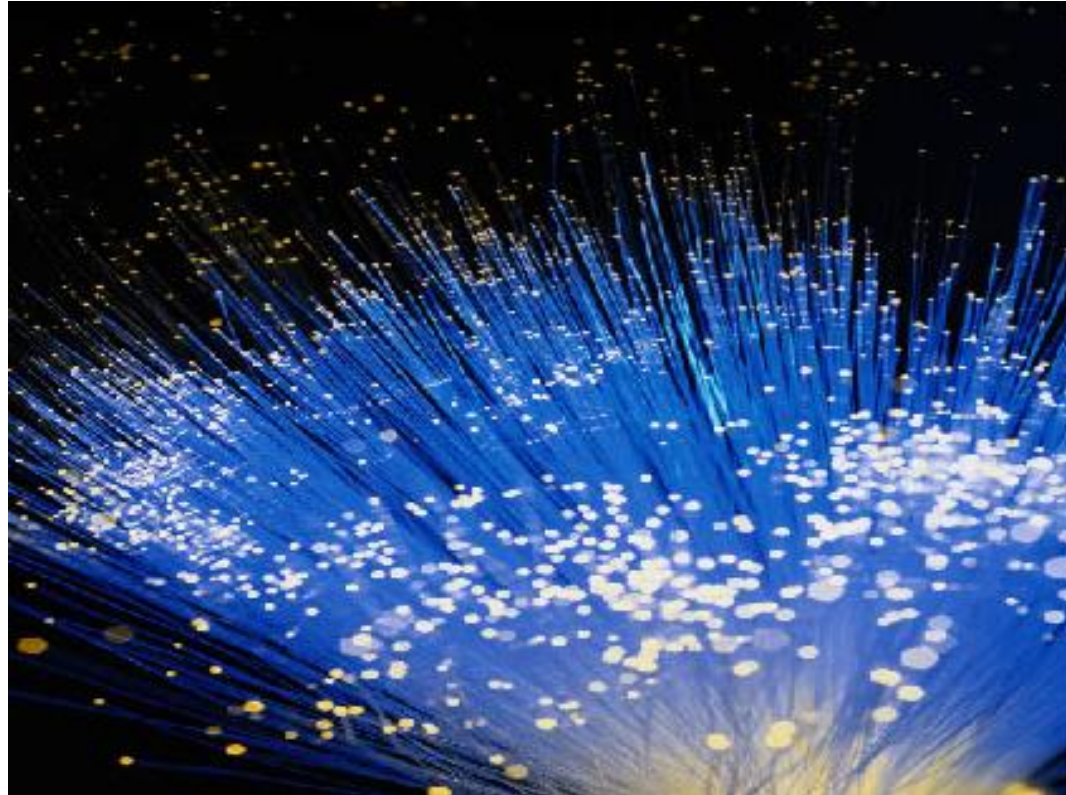
Technology of the Past



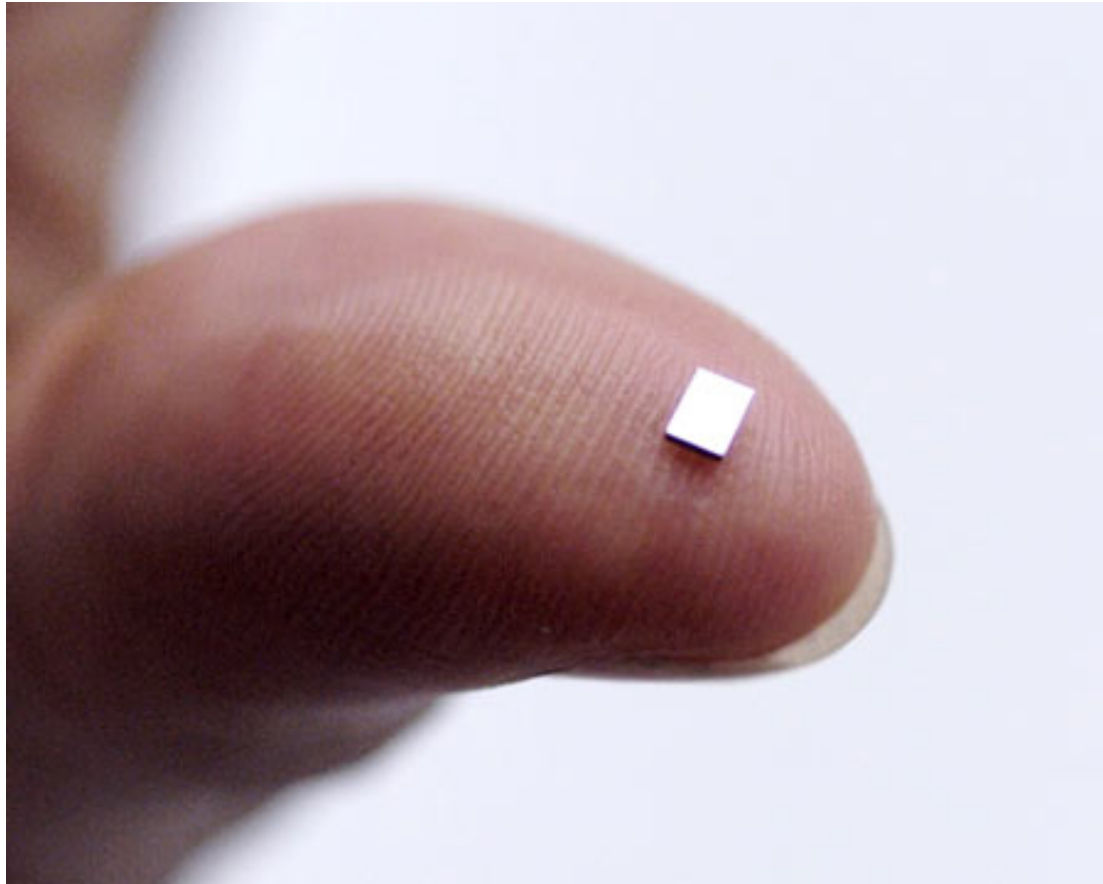
Technology of the Past



Technology of the Present



Technology of the Present



Technology of the Present



Photo courtesy of
Prolineserver 2010,
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Technology of the Present



The Tools of Civilization

- Human beings have been developing technology since humankind has existed.
- So if technology is nothing more than the tools and processes of civilization and the application of acquired knowledge, then we ought to embrace it rather than fight it.
- Let's not fear new and possibly better ways to teach our children.



Quotable Quotes

- Some words to ponder...
 - *Do not confine your children to your own learning for they were born in another time.* – Hebrew proverb
 - *In times of change, it is the learners that will inherit the earth while the learned will find themselves beautifully equipped for a world that no longer exists.* – Eric Hoffer



Quotable Quotes

- More words to ponder...
 - *Education is equipping our children to walk through doors of opportunity.* – L.B. Johnson
 - *If we teach today's students as we taught yesterday's, we rob them of tomorrow.* – John Dewey



Precautions

- Fear not technology, but do approach with safety precautions in place.
- The world is a dangerous place – online and off. Be wise as serpents!
- Install Internet filters on your computers and mobile devices.
- We use Covenant Eyes – check out their website www.covenanteyes.com. Not just a filter, but accountability software.



Practical Applications

- Computer Software – editing, creating
- E-book readers – Kindle, Nook, etc.
- Apps for smartphones, tablet computers
- Electronic instruments, microscopes, etc.
- Online courses or quiz/flashcard sites
- Netflix, Youtube, Ted Talks, Kahn Academy
- Robotics, video cameras, blogging, etc.
- NOT TV (more than 2 hrs TV and/or violent video games can be harmful for your brain)



KEY CONCEPT:



TEACH THEM TO CREATE
NOT JUST CONSUME

Online Resources

Online Class Options

- CurrClick/Founders Acad.
- Switched-on Schoolhouse
- Khan Academy
- Teaching Textbooks
- Apologia/Quizlet
- Craftsy/Pinterest
- Udemy

Favorite Youtube Channels

- Crash Course
- Mr. Zoller
- Steve Spangler Science
- Socratica
- Ted Talks
- History Supersizers
- History Teachers
- Google Earth



Mobile App Technology

- Mobile Apps
 - Portable / light
 - Self-contained
 - Easy to download
 - Inexpensive
- This is the biggest technological jump since the development of the personal desktop computer OR the dawning of the Internet.



How We Put It All Together

- Mobile apps we use:
 - YouVersion and Bible.Is (reading/memory)
 - Classical Conversations (memory work)
 - BrainPop (general information/fun)
 - StarWalk, Dictionary, Calculator, TED, Spelling City
 - Quest Magazine and Timeline Builder
- Youtube and Wikipedia for research
- Quizlet for testing, Mavis Beacon typing



How We Put It All Together

- Other “techy” devices/learning:
 - Video camera and video editing software
 - Musical instruments, mics, loopers, recording software, garage band, etc.
 - Udemy for learning photography skills, photo-editing, computer and app programming
 - Blogging, WordPress
 - Photoshop, Illustrator

– Map Studio Pro



Contact Us!

- Do you have any questions or comments?
- Visit our booth #209:
 - We'd love for you to come by and check out our apps!
- Visit our website:
 - www.KnowledgeQuestMaps.com/Apps.html

