

A presentation slide titled "What is Web 2.0?" with a blue header. The slide content is on a dark background with white text. It lists several bullet points about Web 2.0 applications and examples. The slide is displayed on a computer monitor with a keyboard in front of it. The number "4" is in the bottom right corner.

What is Web 2.0?

- Internet-based applications that allow interactive
 - Information sharing
 - Collaboration
 - Interact and modify content
 - Content and information creation
- Web 2.0 refers to 'Next Level' of Web Interaction
- Web 1.0 is a medium for finding information, Web 2.0 is a medium for sharing and interacting with info
- Extends school day/learning – safe place for kids
- Examples: blogs, wikis, social-networking, video-sharing, mashups, web-based communities

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A presentation slide titled "Can Anyone Use Web 2.0?" with a blue header. The slide content is on a dark background with white text. It lists several bullet points about internet access, blocked sites, backup plans, and parental permission. The slide is displayed on a computer monitor with a keyboard in front of it. The number "5" is in the bottom right corner.

Can Anyone Use Web 2.0?

- Anyone with an Internet connection can take part
 - Faster Internet speed means better Web 2.0 experience
 - Newer computers, webcams, microphones, cell phones help
- Some Web 2.0 sites are blocked by Web Washers
 - Test any websites on school computers prior to class day use
 - Email tech support to unblock sites, give educational reasons
- Have backup plan ready
 - Newton: What can go wrong, will go wrong.
- May need to address parental permission concerns
 - Imagine entire project, look for potential problem areas
 - Prepare permission slip ahead of time, Principal, Tech Coord.
 - Blog Permission Slip – [example 1](#), [example 2](#)

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A presentation slide titled "Web 2.0 and 21st Century Skills" with a blue header. The slide content is on a dark background with white text. It lists three main categories of skills: core subjects, learning skills, and interpersonal/self-directional skills. The slide is displayed on a computer monitor with a keyboard in front of it. The number "6" is in the bottom right corner.

Web 2.0 and 21st Century Skills

- Emphasize core subjects
- Emphasize learning skills
 - Information and communication skills
 - Media literacy skills, word processing, presentations, create
 - Thinking and problem-solving skills
 - Solve problems, think critically, creatively, systematically
 - Interpersonal and self-directional skills
 - Productivity tools, collaboration tools

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Web 2.0 and 21st Century Skills (cont.)

Graphic from <http://www.schoolkit.com/learn21.aspx>

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Web 2.0 and 21st Century Skills (cont.)

- Use digital technology and communication tools
 - Construct/create new knowledge, communicate with others
 - Access, manage, integrate and evaluate information
- Teach and learn in a 21st Century Context
 - Academic content through real-world examples
 - Learning beyond four classroom walls
 - Cross-cultural communication and collaboration
 - Using technology and methods used in real work force

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Resource Document for Web 2.0:

- Super Website Resources
 - On Resource Flash Drive
 - <http://mrcarpenterstech.com/>
 - Battelle Conference Link

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Poll Everywhere Question:



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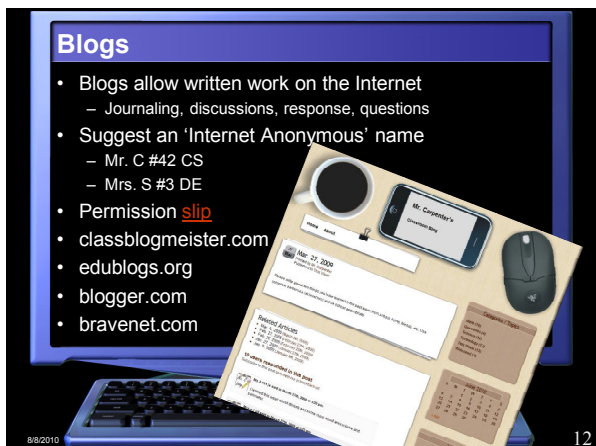
Examples of Web 2.0 Applications

- Following are some Web 2.0 Applications
- Hi-lighted from the 'Super Website Resources' document
- Please volunteer thoughts, questions, or comments

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Blogs

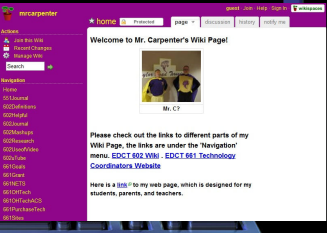
- Blogs allow written work on the Internet
 - Journaling, discussions, response, questions
- Suggest an 'Internet Anonymous' name
 - Mr. C #42 CS
 - Mrs. S #3 DE
- Permission [slip](#)
- [classblogmeister.com](#)
- [edublogs.org](#)
- [blogger.com](#)
- [bravenet.com](#)



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Wikis


- Wikis are like web pages that can be edited
 - Anyone can edit or modify content of Wiki
 - Can create usernames to allow only certain people edit
 - Can have only one person (teacher) with edit rights - webpage
- Use as teacher webpage – growing vocabulary list
- Student group pages
 - [Wikipedia](#)
 - [my.pbworks.com](#)
 - [wikispaces.com](#)
 - [wikidot.com](#)



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Voice Thread

- Voice Thread is a web-based communications network
 - Like a blog amped up
 - Voice, pictures, video, webcam, cell phone, text comments
 - Discussion forum, interactive, Professional Development
- Record lessons, digital story telling, interpretation
- Moderate comments
- Sign up as Educator
- [PD Example](#)
- [Grad. Example](#)
- [Battelle Conf](#)



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Social Networking

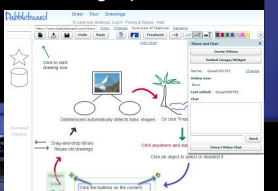
- Social Networking sites – Facebook, Ning, Edmodo
 - Tend to be blocked by Web Washer in most districts
- Teacher networking, collaboration, sharing
 - Suggestion to have separate personal/professional pages
- Can be used for student collaboration
- Created Abe Lincoln Facebook page
- Ning allows you to create your own 'Facebook' site
 - Own URL, security, setup



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Online Interactive Whiteboards


- Interactive Whiteboards (IWB) are collaborative
 - Allow real-time interaction between users
 - Collaborative, great for group work
 - Similar to SMART Board, Mimio – can be used together
- Great for work outside of classroom
 - Share the URL for individual IWBs
- Demonstrate, explain ideas or thought process
- Dabbleboard.com
- Imaginationcubed.com
- GoogleDocs (draw)



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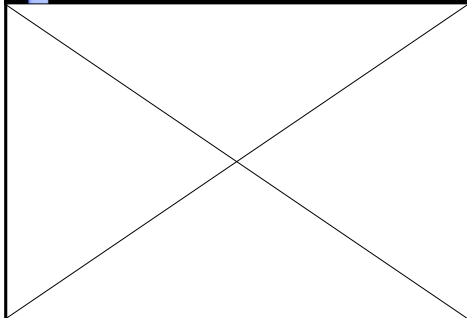
Google Applications

- Google Docs and Applications are web-based
- Document sharing and storing
- Synchronous editing
- Exportable to MS Office or OpenOffice software
- Word Processing
- Spreadsheets
- Presentations
- Surveys
- Calendar
- Drawing

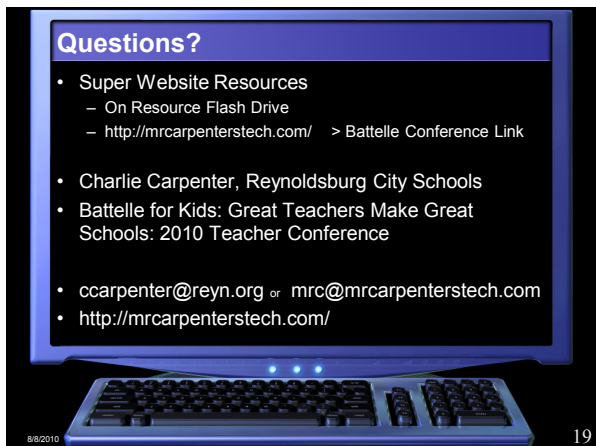


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Poll Everywhere Question:



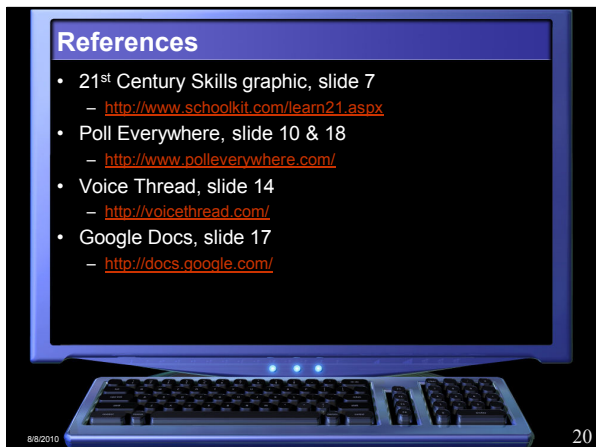
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Questions?

- Super Website Resources
 - On Resource Flash Drive
 - <http://mrcarpenterstech.com/> > Battelle Conference Link
- Charlie Carpenter, Reynoldsburg City Schools
- Battelle for Kids: Great Teachers Make Great Schools: 2010 Teacher Conference
- ccarpenter@reyn.org or mrc@mrcarpenterstech.com
- <http://mrcarpenterstech.com/>

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References

- 21st Century Skills graphic, slide 7
 - <http://www.schoolkit.com/learn21.aspx>
- Poll Everywhere, slide 10 & 18
 - <http://www.poll.everywhere.com/>
- Voice Thread, slide 14
 - <http://voicethread.com/>
- Google Docs, slide 17
 - <http://docs.google.com/>

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