



Technology as a Tool to Support Learning

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Keynote Speaker



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The Agenda

- Integrating technology into classroom instruction
 - Why
 - How
 - Examples using Voicethread, Glogster, Symbaloo
- Technology as a professional development tool for staff
 - Why
 - How
 - Examples of Professional Learning Community (PLC) groups
- Technology as a public relations tool
 - Why
 - How
 - Examples using Youtube





Integrating Technology into Classroom Instruction – Why ?

- Technology lends itself to exploration. In a technology-rich classroom, students might search the Web for information, analyze river water, chart the results, and record what they've learned on the computer.
- In such an environment, acquiring content changes from a static process to one of defining goals the learners wish to pursue. Students are active, rather than passive -- producing knowledge and presenting that knowledge in a variety of formats.
- In such an environment, educators can encourage a diversity of outcomes rather than insisting on one right answer. They can evaluate learning in multiple ways, instead of relying predominately on traditional paper and pencil tests.





Integrating Technology into Classroom Instruction – Why ?

- Teachers and students can move from pursuing individual efforts to being part of learning teams, which may include students from all over the world.
- In a technology-rich classroom, students don't "learn" technology. Technology merely provides the tools to be used for authentic learning. It is a means, not an end.
- Technology provides educators with the opportunity to move from simply streamlining the way things have always been done to really imagining things they would like to do.
- ***Technology is a tool that can change the nature of learning.***





Integrating Technology into Classroom Instruction - How ?

Glogster Links (Student Work)

- <http://muller13.glogster.com/rocks/?voucher=f6f12509ef351947677ad31c39e6f91c>
- http://edu.glogster.com/glog.php?glog_id=11476126&scale=100
- http://edu.glogster.com/glog.php?glog_id=11475179&scale=100
- <http://tangell.edu.glogster.com/jacob-eggleston/>
- http://edu.glogster.com/glog.php?glog_id=11539610&scale=100
- <http://boevers6.edu.glogster.com/jordan-matter/>
- http://edu.glogster.com/glog.php?glog_id=11476126&scale=100
- http://edu.glogster.com/glog.php?glog_id=11475179&scale=100
- <http://tangell.edu.glogster.com/jacob-eggleston/>
- http://edu.glogster.com/glog.php?glog_id=11539610&scale=100
- Glog on Reading and Language Arts: [Catching Fire](#)



What is Glogster EDU

Glogster EDU is the leading global education platform for the **creative expression of knowledge and skills** in the classroom and beyond. We empower educators and students with the technology to create **GLOGS** - online multimedia posters - with text, photos, videos, graphics, sounds, drawings, data attachments and more.

Glogster EDU is so **SIMPLE TO USE**, that now over 5,000,000 people (including students as young as 4 years old) across the planet are reaping the benefits of this amazing system. Please review the critical features and benefits below and see what everyone is raving about. Glogster EDU is Yours!

- [Glog - Creation Interface](#)
- [Glogster EDU Sharing](#)
- [Key Functionalities](#)
- [How to use Glogster EDU](#)
- [Glogster EDU Premium](#)
- [Benefits & features](#)

Deception Point

EDIT

TRY TO CREATE GLOG



Integrating Technology into Classroom Instruction

- How ?

Glogster BETA poster yourself New Glogs Top Glogs Categories Gloggers G-lab Search Register or Log

rocks by Muller13 Last updated 6 days ago Next Glog >

We Will ROCK You!

Sandstone

Granite

Sedimentary
Sedimentary rocks are minerals layered on top of each other that cemented together with time & pressure. A few sedimentary rocks are limestone, shale, and sandstone.

Igneous
Igneous rocks are made when magma cools and becomes a solid. A few igneous are obsidian, granite, and pumice.

Pumice

Shale

sedimentary rock

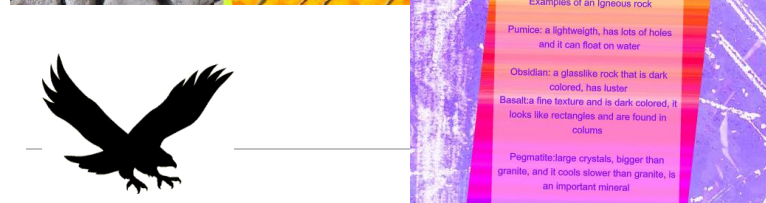


Quartzite

Metamorphic
Metamorphic rocks are rocks that were squished to make new rocks pressure, & time. A metamorphic rocks slate & quartzite.

Examples of an Igneous rock

- Pumice: a lightweight, has lots of holes and it can float on water
- Obsidian: a glasslike rock that is dark colored, has luster
- Basalt: a fine texture and is dark colored, it looks like rectangles and are found in columns
- Pegmatite: large crystals, bigger than granite, and it cools slower than granite, is an important mineral



Pages: 192

My Side of the Mountain

It's a book of survival in the wilderness.

In this book, Sam learns a lot of things out in the wilderness like, how to make a fire with flint and steel and how to catch a fish with a stick and a wooden hand-carved hook.

Author: Jean Craighead George

The main characters in the story are Sam Gribble, Frightful, his falcon, and Band.

the end of the family to live

Glogster BETA EDU What is Glogster EDU? New Glogs Categories G-lab Register or Log

JORDAN MATTER by boevers6 Last updated 1 month ago This Glog is private

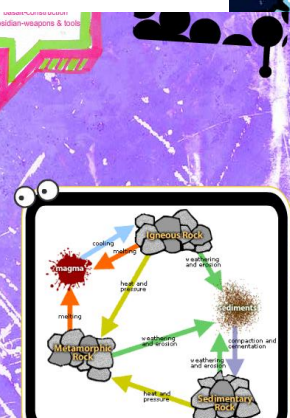
Matter

Matter is anything that takes up space and has weight. The physical properties are states, color, hardness, height, odor, mass, texture.

The volume for a solid is determined by the object. Solids have a definite volume.

The size for a liquid is determined by the container it's in. Liquids flow freely so they have no definite volume or shape.

The volume for a gas is determined by the container it's in. Gases have no definite volume or shape.





Technology as a professional development tool for staff

- Why ?

Teachers must determine how technology tools are used, and they must have a hand in designing the staff development process that trains them.

- Teachers must insist on being part of the planning for technology integration, rather than merely the recipients of other people's ideas.
- They must work together to create exemplary units, and then they must share their experiences with one another.
- Teachers must take responsibility for helping design the staff development process so that it *really* meets their needs -- so that it includes time to practice using the equipment, to watch teachers model lessons that infuse technology into the curriculum, and to mentor other teachers.
- Help administrators understand what a technology-rich lesson looks like. We have to insist that administrators provide teachers with time to work together, to explore, and to play with technological tools. We have to make sure that support for lifelong learning for educators, as well as for students, is built into our schools.





Technology as a professional development tool for staff

- Why ?

Collaboration

- In order to successfully infuse technology into their classrooms, teachers must have the support of all stakeholders in the educational community. They must resist the notion that learning to use the "gadgets" is an end in itself.
- They must provide desperately needed leadership to find the best ways of using technology to enhance teaching and learning. They must expect and demand the best and most interesting software to enhance their educational goals. They must be included in planning the technology implementation -- and be encouraged to experiment with the available tools.

Collaboration is key to technology integration.

Collaboration with teachers.

Collaboration with students.

Collaboration with parents.





Technology as a professional development tool for staff - How ?

<http://www.symbaloo.com/shared/AAAABpkQJrUAA42ACnNRSA==>

<http://www.symbaloo.com/shared/AAAABnFe-hoAA42ACnNSKQ==>



Health Symbaloo

Tech Tools Symbaloo



- What is Symbaloo?
- Symbaloo is the easiest start on the internet.
- Discover pages with the best links about a subject
- Create your own pages with favorites
- Share your page with the rest of the world

<http://west-cedar-tech-club.wikispaces.com/>



Technology as a professional development tool for staff

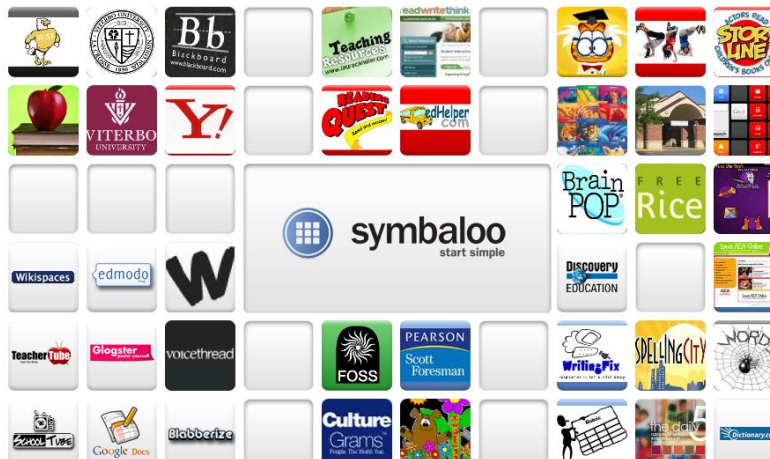
- How ?



- Edmodo is a social learning network for teachers, students, schools and districts.
- Edmodo provides free classroom communication for teachers, students and administrators on a secure social network.
- Edmodo provides teachers and students with a secure and easy way to post classroom materials, share links and videos, and access homework, grades and school notices.
- Edmodo stores and shares all forms of digital content – blogs, links, pictures, video, documents, presentations, and more.

Here is another symboloo link that a teacher uses.
She sent this link to students via edmodo

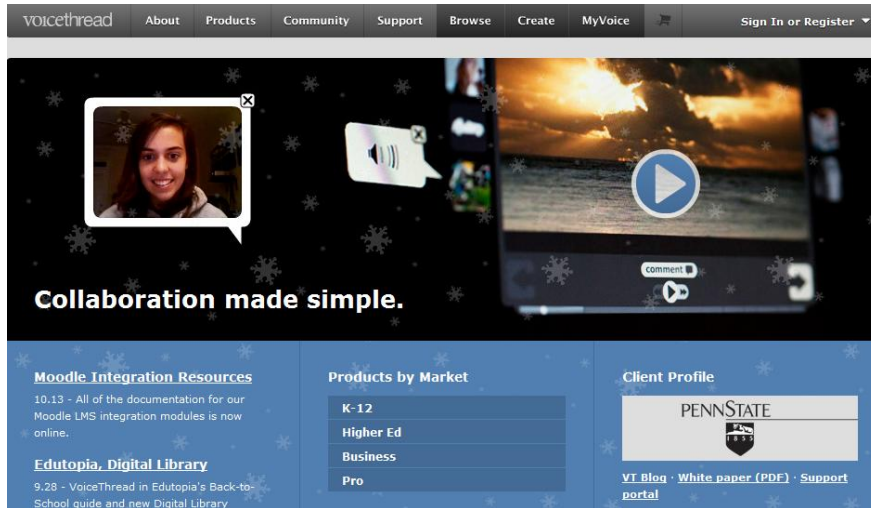
<http://www.symboloo.com/shared/AAAABqPDW3MAA42ACnhwlg==>





Technology as a professional development tool for staff - How ?

<http://voicethread.com/share/1557977/>



With VoiceThread, group conversations are collected and shared in one place from anywhere in the world

What is VoiceThread?

- A VoiceThread is a collaborative, multimedia slide show that holds [images](#), [documents](#), and [videos](#) and allows people to navigate slides and leave [comments in 5 ways](#) - using voice (with a mic or telephone), text, audio file, or video (via a webcam).
- [Share](#) a VoiceThread with friends, students, and colleagues for them to record comments too.
- Users can [doodle](#) while commenting, use multiple [identities](#), and pick which comments are shown through [moderation](#). VoiceThreads can even be [embedded](#) to show and receive comments on other websites and [exported](#) to MP3 players or DVDs to play as archival movies.





Technology as a public relations tool - Why ?

- **Staff Communication**
- **Parent/Student Communication**
- **Press/Media Relations**





Technology as a public relations tool

- How ?

- <http://www.youtube.com/watch?v=gmBaEoSlaU>
West Cedar Back to School
- <http://www.youtube.com/watch?v=7sTz7KvtIKc>
5-8 Middle School construction (photostory)
- <http://www.youtube.com/watch?v=UEyyglWrAgY&feature=fvsv>
Irving Flood video, used to promote ACER Library Makeover
- <http://www.youtube.com/watch?v=KswwYto0j3k&NR=1>

Even FEMA used our school and Youtube as a PR tool.

Another way we are pushing out to all our publics- Social Media

Facebook & Twitter

• <http://www.facebook.com/group.php?gid=147079385331653&v=photos#!/photo.php?fbid=1691208008475&set=o.147079385331653>

• <http://bit.ly/pBnXnB>

- This is a post I made to Twitter..... Just another vehicle/tool.
- WSR_RogerWilcox is my user ID.

***Kindergarten Families,
Happy Thanksgiving from our class!
Mr. Wurth***

<http://voicethread.com/share/1530734/>

(This Voice Thread was completed with the help of Mrs. Frerking, our media associate.)

Parent Night Video

<http://www.youtube.com/watch?v=0SqqeKy8bbY>





Conclusion

- The more we study these new technologies, the more we are realizing the less we know.
- Programs that we are learning and using may not have existed even twelve months ago.
- We don't begin to think that we know all the answers, but we do know that technology and technology use is changing faster than the weather. We will continue to find the best types of age-appropriate technology to share with our students, and we will work hard to teach our students a basic understanding of the uses of technology. We will also encourage the flexibility needed so when the newest and the "latest and greatest" program becomes available, our faculty and students will be able to successfully use that tool in their classrooms.
- The following link is one that was shared with the entire staff, and it shows how we need to continue to challenge our students and prepare them for life in this century.
<http://www.youtube.com/watch?v=cL9Wu2kWwSY>





Time for your questions
