

Transforming a project with technology

Without losing your mind!

Gina Doe
Crosswinds Arts & Science School
E2T2
06/16/09

What are the barriers to moving from paper to computer?

What are the barriers to moving from paper to computer?

- Time consuming
- Research/Information is unreliable
- All about technology not content
- What technology fits my needs?
- No higher order thinking skills
- Resources
- What do you do with the finished project?

What technology is appropriate for my project?

- What resources are available to me?
- How much time do I have?
- Can students do this at home? Is it equitable?
- Are students familiar with the technology?
- Can the end product be shared?



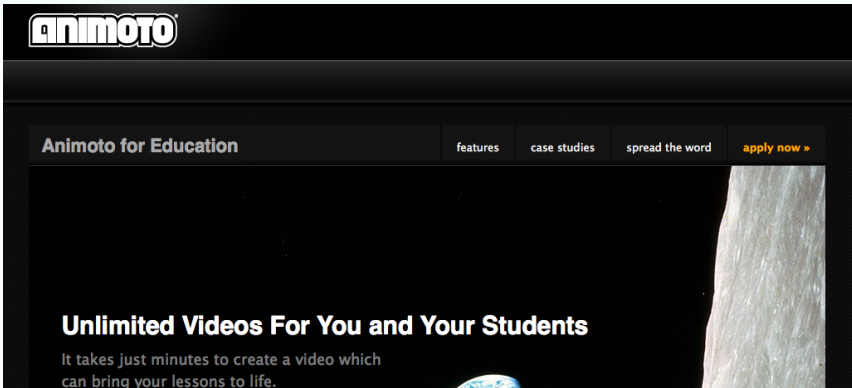
Create

Channels | Watch | Community

Glogster ^{BETA}
poster yourself

New Glogs | Top Glogs | Categories | Gloggers

So many options!!!!



timetoast 

Create timelines, share them on the web.

Transformed Idea

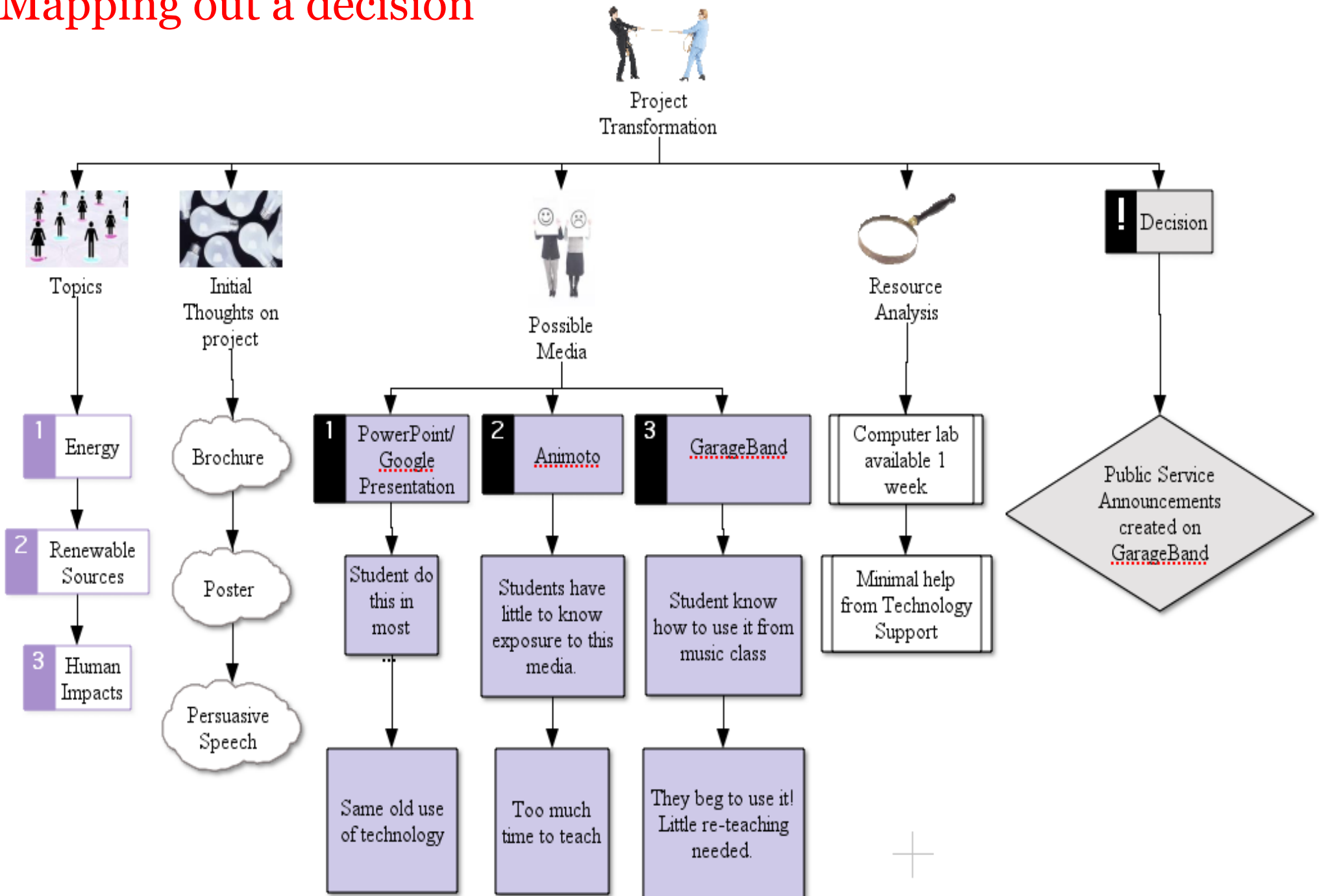
Initial Ideas

- Research Poster to hang in the hallway
- Persuasive Essay/Speech to be read in class.

Transformed Ideas

- Video?
- Public Service Announcement recorded & played in class?

Mapping out a decision



Process

- Student research
- Student planning
 - Script
 - Peer review
 - Choose technology components
- Record voice PSA on GarageBand
- Compose music/Creative Commons
- Mix PSA
- Export to iTunes

Podcast Storyboard

Podcast Title	
Episode Title	
Names	
Cover Art (if used)	

Script: <i>(What you or your guests will say)</i>	Music & Sound Effects	Images <i>(for enhanced podcasts)</i>
Introduction		
Tease / Overview <i>(what this episode is about)</i>		
Content <i>(script for whole episode)</i>		
Tease for next Podcast <i>(what listeners can expect in the next episode)</i>		
Outro <i>Thanks, Goodbye...</i>		

GarageBand Examples

Connor - PSA

Rhianna & Maia - PSA

Kenzie - PSA

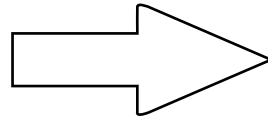
Victoria - PSA

Where do you start?

Content drives Technology

Goal - Students learn vocabulary, concept, theory, etc.

- Information (knowledge) is needed to use with technology.



Sol House Science
Crosswinds Arts & Science School

HOME EARTH SCIENCE HOMEWORK ASSIGNMENTS EARTH SCIENCE CALENDAR OCEANOGRAPHY STUDENT WORK WEBSITES FOR LEARNING

Categories
Uncategorized

How is the Earth heated?
Posted by gdoe on April 7, 2009

Our next studies will be focused on how the Earth is heated. Our vocabulary words for this next unit will be: Conduction, Convection & Radiation.

This will allow us to talk about the greenhouse effect and Global Climate Change. For our summative project students will research renewable energy sources and how they reduce human impact on the environment (specifically global climate change). They will then create a Public Service Announcement that they will record on GarageBand. This will allow them to create their own commercial with recorded voice, music and sounds. We will then turn this into an iTunes song they can share with you.

Please check out my Earth Science Calendar, found on this page, for due dates.

All resources and assignment sheets will be posted as they are handed out.

June 2009
M T W T F S S
1 2 3 4 5 6 7
8 9 10 11 12 13 14
15 16 17 18 19 20 21
22 23 24 25 26 27 28
29 30
« Apr

Recent Posts
How is the Earth heated?
Atmosphere Assignment
Smog City
03/16- 03/20- Air
Pressure & The
Atmosphere
Quarter 3 - Guiding
Questions
Now fully operational!
Star & Galaxy Unit starts
this week!

Blogroll
WordPress.com
WordPress.org

Teacher Planning

How will students find reliable information?

The Google logo is displayed in its characteristic multi-colored font (blue, red, yellow, green, red) with a trademark symbol.

Isn't this the answer to everything?

Google Search

I'm Feeling Lucky

How will students find reliable info?

Google can still be the answer!!!!

Google Custom Search Engine

- Provide fast & relevant search results
- Choose sites for specific research
- Choose sites to emphasize + entire web
- Make research relevant to students

How do I set up a custom search?

(directions on session site)

BEFORE students touch a computer!!!!



& plan!!!

Student Planning

- Proactive
- Content drives technology product
- More effective computer usage
- Puts responsibility on students
- Effective rubric usage
- Encourages higher order thinking skills not fact regurgitation!

Examples

Persuasion Map

Name: _____

Title: _____

Goal or Thesis:

Main Reason #1:

Facts or Examples:

Main Reason #2:

Facts or Examples:

Main Reason #3:

Facts or Examples:

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Storyboards

Podcast Storyboard

Podcast Title	_____	
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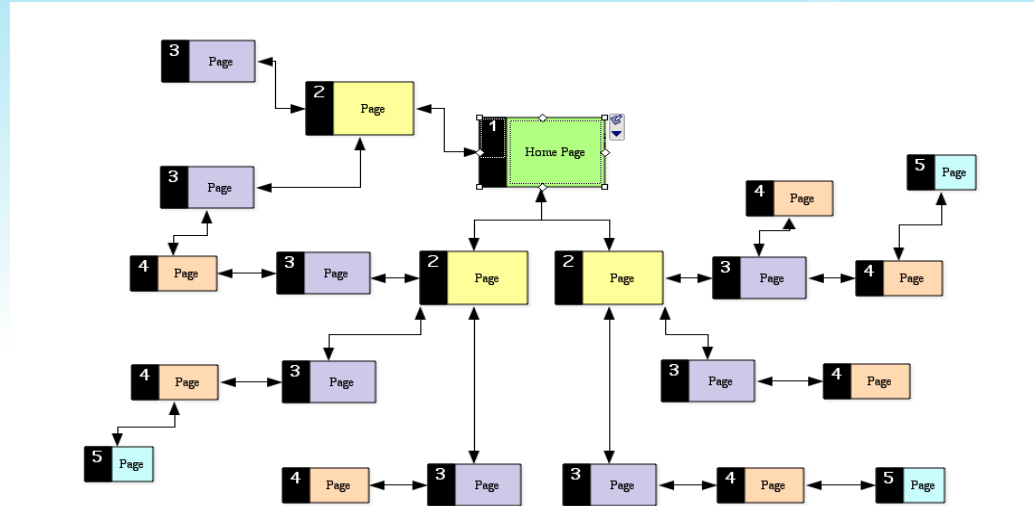
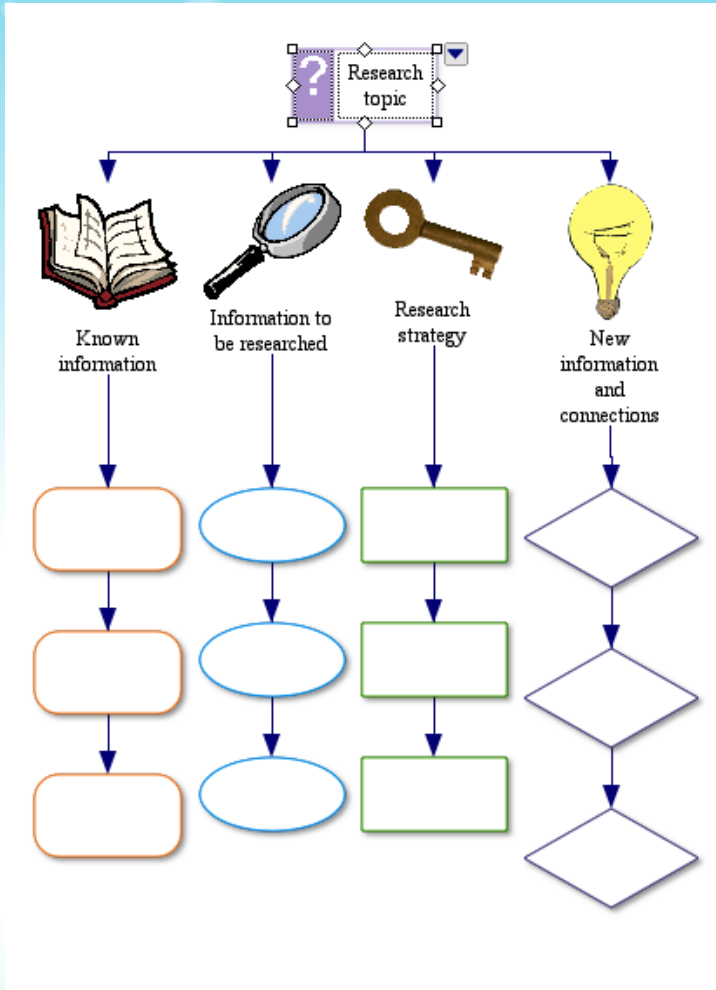
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Inspiration



How do I grade technology projects?

Rubrics

- **Product**
 - Content Requirements
 - Higher order thinking skills
- **Process**
 - Research Skills
 - Technology Procedures/Safety
 - Wise use of time

Ok... the project is done... now what?

Share all student work in class or via the web.

Options:

- Edublogs
- Google Docs
- Google Sites

Additional Examples of Tech Project

Land, Water & Legacy Amendment

- Political Ad
- Research
- PowerPoint
- Transfer to Animoto

Examples

Deep Water - Bioluminescence Project

- Research Questions
- Planning
- Glogster

Examples:

Ms. Doe's Template Example

Haley's Example

Gene's Glogster

More websites for ideas....

50 Tools to create a web-base story - [CogDogRoo](#)

Time lines - [TimeToast](#)

Quiz/Game (Jeopardy) Creation - [Quia](#)

[Six Word Stories](#)

[Wordle](#)

Music Video Creation

- [Animoto](#)

- [One true media](#)