The New Alexandrian Library

ACTIVITY GUIDE

THE ePUB Generation

MACE — Mid-America Association for Computers in Education

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PART ONE LEARNING SPACES: "The Facilitation of Learning Spaces"

Overview: *In an elaborative learning environment "classroom spaces," are created in ways that students are at the center of knowledge obtainment. These learning spaces are linked to the process of engaged activities as students are asked to perform authentic task."*

Activity One: Facilitated Learning (Using Today's Meet)
Directions
1. Number off one to four.
2. Once you have been given your topic number you have three minutes to respond to your assigned topic on the back channel.
3. To Answer the question assigned to your topic select the Back Channel Link to Today's Meet
4. Please monitor other response as you will be asked to provide feedback on one or all of the four questions listed above.

Topic One: "The Campfire"
- Question One: In a facilitated classroom the campfire can be compared to learning in what ways?

Topic Two: "The Watering Hole"
- Question Two: In a facilitated classroom how is the campfire be compared to a part of a lesson?

Topic Three: "The Cave"
- Question Three: In a facilitated classroom what part of a students learning is compared to a cave?

Topic Four: "Life"
- Question Four: What role is directly associated with Live as it is applied to classroom learning?

Resources
- Campfires in Cyberspace: Primordial Metaphors for Learning in the 21st Century by David D. Thornburg, Ph.D.
- TodaysMeet MACE Activity
- Today's Meet: TodaysMeet

PART TWO CO-CREATING: "The Mash-Up Approach to Co-Creating"

Overview: The term collaboration has changed from working well with others to the mixing of ideas for the recreation of deeper meanings of a discipline. New workforces are now being recognized for their co-creating ideas, workers that generate the remixing of multiple concepts on a large collaborative scale, creating new mashup products.

PART TWO: Activity Two: Co-Creating with Lego's
Directions

- Participants are to use Co-Creative collaborative means to reconstruct the model to its original form.

- **Step One:** Each participant will receive one Lego.

- **Step Two:** After the Lego's are distributed around the room the idea is to construct a model by passing the Lego's around the room until all Lego's have been used.

- **Step Three:** Once the model has been completed then the completed model is then returned to the facilitator.

- **Step Four:** The facilitator will disassemble the Lego model originally constructed and ask the participants to reconstruct the first model again.

PART TWO: Activity Three: Aggregation

Overview: *Aggregation is the process of collecting content from multiple social network services. Pulling together information into a single location, Consolidate multiple social networking profiles into one profile. Aggregation networking tools allowing users to consolidate messages, combine bookmarks, search across multiple social networking sites.*

PART TWO: Activity Three: Aggregation
Directions:
- Participants will be given a demonstration on how to setup a twitter account and best practices.

- **Step One:** Visit **twitter.com** to create your free account.

- **Step Two:** Choosing a Username
  - Your real name: @ambercoggin @deananunn
  - A name to describe your interests: @techteacher @spedtchr78
  - A name to describe the organization you represent: @CollierES @MobilePublicSch

- **Step Three:** Choosing a Password
  - Twitter passwords must contain 6 characters or more. Make your password something easy for you to remember, but hard for others to guess. If your account gets "hacked", meaning tweets are sent under your account but not by you, change your password immediately!

- **Step Four:** Finding People to Follow
  - In order to make Twitter interesting, you first must find people to "Follow". Follow people who have the same interests as you (other educators, people who like to garden, etc.), friends or family, news organizations, or just those you want to learn more about (actors, musicians, politicians, etc.). In order to follow someone, simply visit their Twitter page and click "Follow".

- **Step Five:** Following Someone
  - To follow someone on Twitter means to subscribe to their tweets or updates on the site. Once you follow someone, their tweets will show up on your timeline. You can reply to their tweet or retweet it to those who follow you so they can read it too!

Twitter Resources
- Edudemic Twitter Guide, provides a host of resources, links an ideas on how to use twitter in educational settings.
- Twitter for Educators Beginners Guide pdf

Aggregation Resources
- RSS Guide for Educators
- Video Link Demonstration on Setting Up RSS Feed
- 21 Must Reads for Educators
- Google Reader
- Delicious
- Weblist
- Diigo

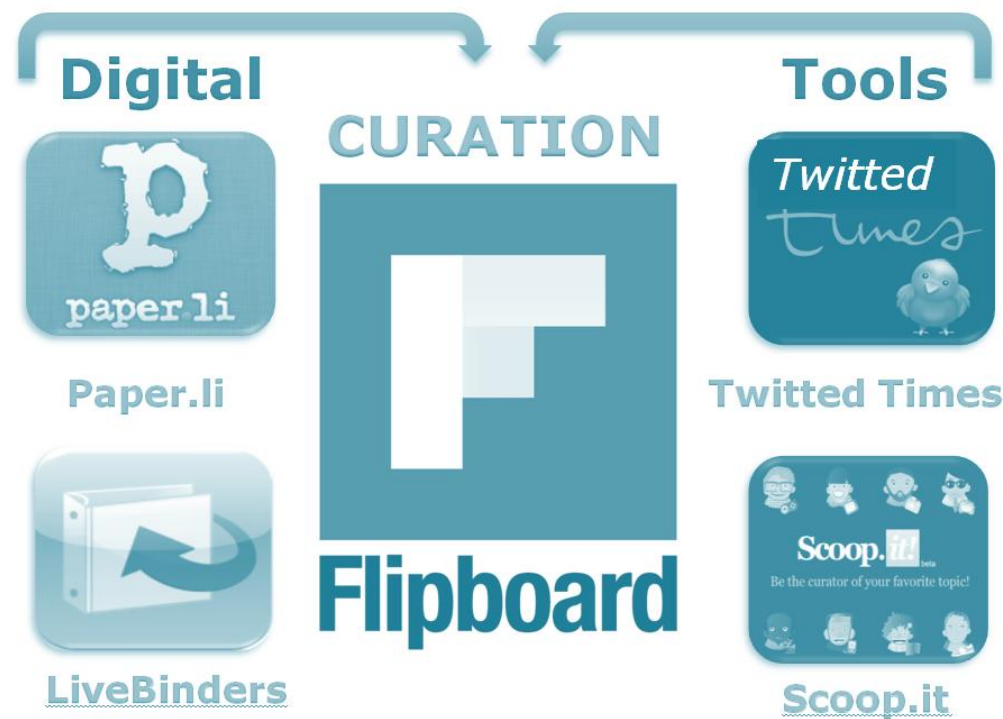## PART TWO Activity Four: Digital Curation

Overview: *Digital curation is the process of establishing and developing long term repositories of digital assets for current and future reference by researchers, scientists, historians, writers and scholars. Educators are starting to utilize digital curation to improve the quality of information and data within their classrooms to enhance the elaborative learning process. It has been noted that the future of web found knowledge will be driven by content curation. A curators role will be specified within the co-creative group, to collect and share the best content online for others to consume. Additional roles will include the student editor, the student publisher who will who will bring together highly valuable compilations of content created by others. The curators role in web found knowledge will bring more utility and order to the elaborative learning process.*

Directions

- Participants will be given a demonstration on how to setup a Paper.li account and best practices.
- Curate an Online Daily Newspaper with your Twitter account
- Curate an Online Daily Newspaper with a Twitter #Hashtag
- Curate an Online Daily Newspaper with a Twitter List

Curation Resources

- Flippboard
- Paper.li
- LiveBinders
- Twitted Times
- Scoop.it

PART THREE Activity Five: Creation Using Bookmarklet to Create a ePub Format

Overview: To take it a step further research on the idea of creating teacher generated text materials through a new conversion format called ePub has come to the forefront of equability. The idea is to help teachers with the process of creating and generating their own text material in ePub format and push the teacher generated assignments out to student mobile devices. In my workshops I have called this idea the "New Alexandrian Libraries." To expand this thought further, on both fronts of equitable access within the mobile learning environment, and the conversion of teacher/student generated text to ePub format, a new open source solution has arrived, dotEpub.

"dotEPUB is free software that allows any webpage to be converted into an e-book. This works on any epub-compatible device including e-readers, tablets, smartphones, netbooks, and desktop computers. This applet gives you the ability to save a webpage now and read later when you don't have Internet access or to just save those long articles you didn't have time to read while browsing."

Now students and teachers can convert a webpage into an ebook on an iPad, store the generated eBook in their reader and have the materials needed, to take home for extended learning opportunities. To learn more about how to convert a webpage using dotEpub into an eBook or how to create eBooks select any of the resource post listed below:
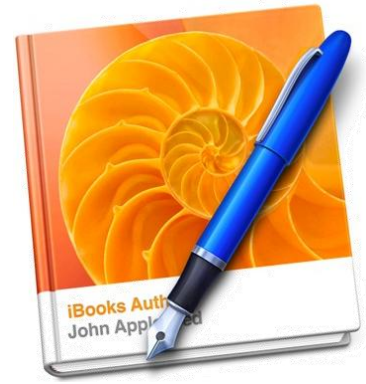
Directions
- Participants will learn how to convert WebPages to ePub format
- Start by opening dotepub.com in Safari
- Scroll down the page to the section with instructions for installing the bookmarklet for iPad
- Selecting or deselect the immersive mode
- Tap on Text and choose select all
- Copy
- Select Add Bookmark from the Safari menu
- Save the Bookmark

dotePub Resources
- Installing ePub Bookmarklet on iPad
- ePUBs, dotEPUB and mobile learning
- dotePub and Equitable Mobile Learning Opportunities

PART THREE Activity Six: Creating and iBook with iAuthor

Overview: *"If students are to make knowledge their own, they must struggle with the details, wrestle with the facts, and rework raw information & dimly understood concepts into language they can communicate to someone else. In short, if students are to learn, they must write."* *Creative thinking is a process of coming up with a new idea by merging additional ideas together. Creative thinking usually occurs through a co-collaborative process either as a group or through the curation of ideas. To be considered as creative thinking it must be ongoing, questioning has to occur and it must be practiced. " We are moving away from a world in which some produce and many consume media, toward one in which everyone has a more active stake in the culture that is produced."*

Apple has announced iBooks 2 to "reinvent the textbook". This is directed towards students and teachers to allow for interactive textbooks. Since many educational institutions use iPads, this is a step to lose those heavy textbooks. Anyone can create a book for iBooks with Apple releasing the iBooks Author app in the Mac Store.

Directions

- Participants will learn how to create an iBook by using iAuthor
- Selecting A Template
- Establishing a Chapter Divider
- Importing Text
- Using the Picture Gallery Widget to Import and Label A Pictures
- Using the Media Widget to Importing a Audio File
- Using the Media Widget to Importing a Video File
- Previewing your iBook on iPad
- Importing and Posting an IBook

ePub Resources

- Online-Converter.com
- Calibre by Kovid Goval: http://calibre-ebook.com/
- Create ePub from any webpage: http://dotepub.com
- Adobe InDesign: Create ePub eBooks
- Apple's iWork: Pages *(supports multi-media when viewed in iBooks app)* -- see "Creating ePub files with Pages" from Apple and this step-by-step tutorial
- Create ePubs (supports multi-media) and/or publish your own eBooks with ePubBud, $5 per ISBN
- Create ePub files from PDFs and other doc types "while you wait"2ePub.com (free online converter)
- Creative Book Builder ($3.99) app allows you to create ePubs on the iPad
- From Helen Lazzaro: http://2epub.wikispaces.com/
- From Lexcyle.com, Stanza Desktop
- Open source software for Mac or Windows: Bookbin
- From Google, a WYSIWYG ePub editor: Sigil

RESOURCE LINKS

- MACE Conference 2012 Activities & Resources
- Mobile Learning
- Elaborative Learning Tools
- iBook Collection
- iBook Textbooks
- ePub Resources
- Curation Tools
- Unit Development Template

WEB LINKS

- The ePub Generation
- The Flipped Classroom
- The Web 2.0 Generation
- Unit Development Template