Fall 2019

Using A Fun And Frugal Approach For Teaching 21st Century Digital Literacy Skills to Teachers

Rochelle Lockridge

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USING A FUN AND FRUGAL APPROACH FOR TEACHING 21st CENTURY DIGITAL LITERACY SKILLS TO TEACHERS

By

Rochelle Lockridge

A capstone project submitted in partial fulfillment of the requirements for the degree of Master of Arts in Teaching

Hamline University

Saint Paul, Minnesota

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Project Description

In a global survey of nearly 10,000 K-12 educators, 95% reported that digital learning has a positive impact on student achievement and 92% reported it improved teaching effectiveness. (Schoology, 2017;2019). With the high-value placed on digital learning and the consequential need for accompanying 21st-century digital literacy skills, effective teacher professional development (PD) is crucial. “But the way these formats are currently delivered in many places falls well short of the ideal and leaves many teachers unsatisfied.” (Bill & Melinda Gates Foundation, 2014, pg 5). “Tech bloat”, the juggling of too many digital tools and the lack of time and continuing support to learn them properly is also a major concern (Schoology 2019, Bill & Melinda Gates, 2014).

Combine this with a distressingly underfunded and under-resourced public education system in the United States (AFT, 2018) and this Capstone project asks the guiding question, “How can teachers acquire digital literacy skills to improve their teaching in an effective, fun and efficient manner?” The project answers that question with the development of a 10-week PD digital literacy curriculum for K-12 teachers with an accompanying website, DigiLit Fun. The website acts as a central communication hub and exemplar site for students, laying the foundation for building a Community of Practice that can support 21-st century digital literacy skill development throughout the course and beyond. It can be found at: [https://sites.google.com/hamline.edu/digilit-fun/home].
The Curriculum

Within the playful medium of digital storytelling- the practice of using computer-based tools to tell stories that facilitate student engagement and the effective integration of technology (Barrett, 2008 as cited by Sadik, 2008)- students are invited to take on the role of teaching a course at the fictional Nissaba School of Sorcery to develop needed 21st-century digital literacy skills, “digital magic”, in preparation for a lesson exchange program with a non-magical school.

The digital literacy curriculum provides an instructional learning environment that encourages the emergence and continuance of a Community of Practice- A collaborative, context and content relevant, shared-learning environment (Wenger-Trayner et al., 2015)- which is supported by a Pedagogy of Play (The Pedagogy of Play Research Team, 2016)- a low-risk way to develop cognitive abilities and encourage creativity, planning and problem solving (Lents, 2017) The playful assignments are designed with a Frugal Innovation mindset by incorporating only a small targeted subset of free and easy to use digital resources that are organized around optimizing the use of technology to do more with less (Kuo, 2014).

Weekly assignments are hands-on correlating to the “Seven C’s” digital literacy skills framework developed for the curriculum: digital citizenship, critical thinking, creativity, collaboration, content creation, consuming digital resources, and effective communication as shown in the table below. The digital artifacts produced are directly applicable to a teachers’ real-life classroom activities and the website assignment pages
provide active links to all digital resources, such as apps and tutorials, needed to complete each lesson.

*Weekly assignments mapped to “Seven C’s” digital literacy skills.*

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# R Lockridge Capstone Project Lesson Plan

## Lesson Plan

<table>
<thead>
<tr>
<th>Course name: DigiLit Fun</th>
<th>Topic: Developing Digital Literacy Skills</th>
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<tr>
<td>Instructor: Rochelle Lockridge</td>
<td>Students: Grades K-12 Teachers</td>
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<td>Days in lesson plan: 10wks</td>
<td>1x/wk</td>
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## Course Rationale:

This professional development curriculum is targeted to K-12 teachers who want to develop their 21st Century digital literacy skills. It is intended to be offered as a teacher professional development course with CEU credits that are earned during a 10-week long summer session at a local university. Course participants are invited to imagine themselves teaching a subject of their choice at a fictional Nissaba School of Sorcery- a context recognizable from the Hogwarts School of Witchcraft and Wizardry created by J.K. Rowling (1997).

Using “digital magic” teachers develop their digital literacy skills in preparation for a lesson exchange program with a non-magical school. Course participants produce digital artifacts that culminate in a collaborative final project- showcasing their course at the Nissaba open house. Assignments, while imaginative and humorous, are directly
relevant to their real-life classroom activities, utilizing digital resources that are free and easy to use.

The playful digital storytelling premise is intended to increase the effectiveness (Liu et. al., 2017; Zosh et. al., 2017) of the digital literacy training by cultivating a desire for participants to prioritize their time and resources in order to complete assignments and have fun-joyfully collaborating with one another developing the foundation for a CoP to emerge (Wenger et al., 2002 as cited by Iverson & McPhee, 2008).

Content Objectives:
Create a foundation for a Community of Practice to emerge

Learning Objectives. By the end of the course participants will be able to...

1. Locate all of the digital applications presented in class.

2. Create at least six digital artifacts, with published reflections of their process, from 6 different digital technology applications.

3. Digitally comment on at least 20 other course participants’ reflections during the course-at least two per assignment.

4. Collaboratively create at least one digital artifact with at least two other course participants.

5. Set-up, participate in, share their screen and facilitate an on-line video chat.

Academic Language Objectives:
• Academic language functions: Students will be able to explain, describe, question, retell, and summarize their learning process.

• Interaction: Students post blog posts following each class assignment describing their feelings and thoughts about the experience, both good and bad. They analyze the experience with conclusions about what they learned and what they could have done differently with an action plan for how they would deal with similar situations in the future.

  o Students comment on at least 2 posts written by other course participants each week.

### ASSESSMENT AND FEEDBACK

#### Prior Knowledge Assessment:

- Students will complete an online survey before the course begins.
- Initial course content and assignments will be adjusted according to the expressed interests and experience of participants.
- Students will create a digital introduction to be presented at the first class.

  Purpose is to gauge skill level

  o Approximately 5 min presentation
  o Use any digital format(s) of their choice.
  o Post a comment to course website discussion page.

  ■ Insert a link to introduction
  ■ A short reflection on the process of creating the presentation.

#### Formative Assessment:
Informal formative assessments with **in-class discussions** to monitor student progress and interests.

- Students will self-assess through **reflective writing following each completed assignment**.
- Students will peer assess via commenting on blog posts written by other course participants.
- Formal formative assessment and teacher feedback provided by reviewing and commenting on students’ blog posts submitted following each assignment.
- Informed by the reflective learning inherent in posting and commenting on the analyses of completed projects, both instructors and students can influence the design of future learning activities.
- Learning activities can be incorporated, modified or deleted based upon on-going student needs and interests, while maintaining the basic structure of the course.
- The pacing of learning activities will be adjusted based upon the monitoring of skill levels demonstrated by students

**Summative Assessment:**

A culminating project will be created by class participants mimicking a school open-house. Participants will demonstrate their developing digital literacy skills mastery.

**LEARNING ACTIVITIES AND RESOURCE NEEDS**

**Learning Activities:**

- The following digital projects will be assigned:
  - 5-10-minute digital introduction
- Flipgrid video to say hello
- Screen capture images
- Locate and edit royalty-free images with Pixabay and Pixlr X
- Familiarization with copyright law as it applies to classroom use.
- Build a website for Nissaba course using Google Sites with blog and comment functionality
- Mini-lesson with Google Slides
- Design a poster with Canva graphic design app.
- Create a meme
- Host a Jitsi Meet video conference
- Create a Google Forms survey
- Create an infographic in Pictochart
- Add animated GIFs to projects
- Create a 1-2 min video about Nissaba course with Lumen 5
- Add an audio track to a video
- Create a screencast mini-lesson with Loom
- Final project presenting digital artifacts at the Nissaba open house

**Resources:**

**Course Website:** A course website ([https://tinyurl.com/qozxoz8](https://tinyurl.com/qozxoz8)) utilizing the Google Sites platform. This is a communication hub with detailed weekly assignments. It is designed to be easily edited and updated as student needs and priorities change. The website is designed as an exemplar site for students who will build their own google site.
The website structure utilizes the following pages: Home, About, Syllabus, Nissaba School Of Sorcery, Assignments, Discussion, Blogs, Survey, Resources, and Contact.

(Link to PDF)

**Digital applications** will be introduced to the course participants who will be encouraged to explore where and how they would utilize them most effectively in their own classrooms through projects designed to mimic those most often found needed by classroom teachers. See Appendix B for links to full list of digital resources used for the course.

- Google Docs
- Google Sites with blog & comment functionality
- Video conferencing: Jitsi Meet
- Google Slides: Mini-lesson
- Google Forms: Surveys, Assessments, Feedback
- Image Editing: Pixabay, Pixlr-x
- Screen capture
- Graphic Design (Canva): flyers, posters, etc.
- Infographics: Pictochart
- Screencasts: Loom
- Video creation: Flipgrid, Lumen5
- Adding Audio
- Animated GIFs
- Memes: Imgur
### INSTRUCTIONAL TASK SEQUENCE

#### Lesson Launch

Before the official first face-to-face class meeting, students will be:

* welcomed to the course with a short video introduction by the instructor.
* complete a Google survey

1. Why are you taking this course?
2. How would being digitally literate improve the effectiveness of your teaching?
3. Select the skills below that would increase your effectiveness in the classroom.
4. On a scale of 1-10, how would you rate your digital literacy today?

#### Week 1: Introductions

**Digital Literacy Skills:** creativity, content creation, consuming & locating, and effective communication

**Digital Resources and Tools:**

- Tedx Talk: The essential elements of digital literacies
- Introductions to the curriculum foundations:
- Digital Literacy
- Digital Storytelling
- Community of Practice
- Pedagogy of Play
- Frugal Innovation
- Pixabay - free commercial use images
- FlipGrid
• FireFox browser

• Commenting

• Linking

**Assignments:**

Before class meets

• Complete the DigiLit Intro Survey

• Watch the Tedx Talk: The essential elements of digital literacies

• links to read introductions to the curriculum foundations:
  ○ Digital Literacy
  ○ Digital Storytelling
  ○ Community of Practice
  ○ Pedagogy of Play
  ○ Frugal Innovation

• Download the FireFox browser

**Assignments:**

• Create a 10-minute digital presentation to introduce yourself and the fictional course you are teaching at the Nissaba School of Sorcery. You will present it at the end of class.

• Sign up for a free Flipgrid account

• Create a flipgrid video to say hello. Attach your digital presentation. Use code 9ee6d21d

• Sign-up for a free Pixabay account
Post a comment/reflection on the class discussion page

- Introduce yourself and include a link to your introductory presentation.
- Locate and insert a free, commercial use image.
- Include your responses to the reflection prompts below
- Reply to at least 2 other comments.

Challenge Assignments: choose one

- Find and link to a tutorial for an app or skill(s) you'd like to learn.
- Watch two videos from the What is Digital Literacy playlist
- Create your own Flipgrid

Reflection:

- Why do you want to develop your digital literacy skills?
- How would you use digital tools in your classroom?
- Narrate your process of creating your introductory presentations.
- What is something new you learned in class?
- What do you still need help with?

Week 2: Community Building

Digital Literacy Skills: collaboration, effective communication

Digital Resources and Tools:

- Google Docs - Learn the basics
- Google Sites
- How to create a Website in Google Sites for Free (Flipped Classroom Tutorial to 23:00)
Lesson 1: Design a Website to Promote a Project

Built-in screen capture apps: Grab (Mac), Snip (Windows)

Assignments:

Before class meets

- Visit each of the digital resources and tools links and watch the accompanying tutorials
- Google Docs - Learn the basics
- Google Sites
- How to create a Website in Google Sites for Free (Flipped Classroom Tutorial to 23:00)
- Lesson 1: Design a Website to Promote a Project
- Built-in screen capture apps: Grab (Mac), Snip (Windows)

Assignments:

Create a website for your Nissaba course with Google Sites. Your new muggle students and their parents are your main target audiences.

- Add the course instructor as an editor to your website.
- Choose theme, font, and header
- Website should include:
- Your Nissaba course title
- Five pages:
  - Welcome landing page
  - About
○ Blog
○ Resources
○ 1 sub page

● 4 different header styles: cover, large banner, banner and text only

● A text box with an image

● An emphasis section

**Challenge Assignments:** Choose two tips to complete

● Watch 15 Tips & Tricks for Google Docs and try one on your own.

● Watch Top 10 Tips for Google Sites for Beginner and Power User and improve your site with one of the tips.

Have a desire and enough band width left to learn more? Feel free to check out these additional tutorials.

● Google Docs Tutorial Playlist

● The best tips and tricks for google sites

**Reflection:** Write your reflection in a google doc and share it with the class.

● What is something new you learned?

● How would you use these tools in your classroom?

● Narrate your journey of building a google site. Think of it as a tutorial for your classmates.

● What do you still need help with?

Post a new comment on the class discussion page.

● Include a link to your shared google doc.
- Include a screen capture image of the home page from your Nissaba course website.

Comment on at least 2 of the shared google doc reflections posted by other students.

### Week 3: Sharing

**Digital Literacy Skills:** digital citizenship, critical thinking, content creation, effective communication

**Digital Resources and Tools:**

- Why digital skills matter TEDx Talk
- Google Sites
- Creating a responsible blog
- Disqus comment functionality

**Assignments:**

#### Before class meets

- Watch Why digital skills matter TEDx Talk
- Learn about online safety and security while building a blog by completing the Creating a responsible blog lesson.
- Watch the tutorial How to add a comment section to the NEW Google Sites!

2018 PRO tip

**Assignments:**

- Enhance your website
- Add the Disqus comment functionality to your blog page
- On your blog page Write a responsible blog post, that includes an image
- Publish your website
- Place the website information into the CoP Blogs shared google doc table.
- Comment on at least 2 other blog posts from your classmates.
- Respond to each comment left on your blog post.

**Challenge Assignments:** Choose at least two to complete

- Watch Top 10 Tips for Google Sites for Beginner and Power User and improve your site with two of the tips
- Select new images for page headers
- Add a logo
- Add a fav icon
- Add an additional form of external content into your blog post, such as a YouTube video or google doc.
- Hide a page
- Add a footer

**Reflection:**

For your first blog entry reflect on...

- What is something new that you learned?
- How would you use these tools in your classroom?
- How would you improve similar projects in the future?
- What do you still need help with?
- Narrate your process of installing the comment functionality Disqus. Think of it as a tutorial for your classmates.
- Insert an image
- Insert an emoji expressing your feelings about this week's assignment

### Week 4: Reduce, Reuse, Remix

**Digital Literacy Skills:** digital citizenship, critical thinking, creativity, collaboration, content creation, consuming digital resources, effective communication

**Digital Resources and Tools:**

- Copyright Law: Classroom Use Exemptions
- Image editing with Pixlr (“Photoshop lite”)
- Pixlr Beginners Tutorial - [ Image Editing Online ]
- Google Slides The Complete Beginners Overview
- Using Images for More Effective Slide Presentations

**Assignments:**

**Before class meets**

- Learn about Copyright Law: Classroom Use Exemptions with a visit to the linked webpage.
- Familiarize yourself with Pixlr X by visiting the site viewing the Pixlr Beginners Tutorial
- Watch Google Slides The Complete Beginners Overview
- View the google slides presentation Using Images for More Effective Slide Presentations

**Assignments:**

- Edit a photo using Pixlr (“Photoshop lite”)
- Make a new image from one or two posted by classmates (Pixlr X - Tutorial - Photo editing made easy)
- Familiarize yourself with copyright law as it applies to classroom use.
- Watch the tutorial Google Slides The Complete Beginners Overview
- Create a mini-lesson with Google Slides that you will use to teach your new non-magical students about your Nissaba course.
  - Choose a theme
  - Use at least 4 different slide formats
  - Insert an image you've located from each of the sources below.
    - An image you've edited
    - Your computer
    - Google Slides built in search functionality
    - Royalty-Free Pixabay
  - Format the slides using the explore feature
  - Add notes in notes section
  - Insert a video
- Insert the presentation into a blog post
- Comment on at least 2 other blog posts

**Challenge Assignments:** Choose at least one to complete

- Watch additional Pixlr X Tutorials
- Add a slide animation
- Link to another slide
• Insert an audio file into a slide

Reflection:

In a new blog post reflect on what you learned this week

• What did you learn?
• How would you use these digital tools in your classroom?
• How would you improve similar projects in the future?
• What do you still need help with?
• Narrate your process of creating the images and the slide presentation. Think of it as a tutorial for your classmates.
• Insert the images you created
• Insert the lesson slide show
• Insert an emoji expressing your feelings about this week's assignments

Week 5: Part 1- Digital Graphics

Digital Literacy Skills: creativity, collaboration, content creation, consuming digital resources, effective communication

Digital Resources and Tools:

• Design 101: What is graphic design?
• Canva graphic design tool
• Learn Canva - Create FREE Beautiful Graphic Designs
• Imgur Meme Generator
• What is a meme? Here's everything you need to know.

Assignments:
**Before class meets**

- Learn about basic design principles by reading the blog post Design 101: What is graphic design?
- Watch the tutorial Learn Canva - Create FREE Beautiful Graphic Designs
- Sign-up for a Canva account
- Sign up for a Imgur meme generator account
- Read "What is a meme? Here’s everything you need to know"

**Assignments:**

- Use good graphic design principles to design a poster that can be placed in your new school.
- Create a meme
- Comment on at least 2 other blog post from other students

**Challenge Assignments:** Choose at least one.

- Complete the Graphic Design Basics course from Canva
- Design a flyer introducing your Nissaba course.
- Design another graphic of your choice using Canva
- Find another meme maker and play.

**Reflection:** Write a reflection in your blog.

- How would you use these tools in your classroom?
- Narrate your process of designing a poster. How would you improve it next time?
- What did you learn? What do you still need help with?
• Attach your poster and any other digital artifacts you created this week.

Week 6: Digital Collaboration

Digital Literacy Skills: collaboration, content creation, effective communication

Digital Resources and Skills:

• Jitsi Meet video conferencing

• Google Forms Tutorial 2018 - Quick Start Training

Assignments:

Before class meets

• View the The New Google Forms - Detailed Tutorial

• Visit the Jitsi Meet video conferencing site

Assignments:

• Using Jitsi Meet video conferencing, in groups of three to create a survey to get to know your new muggle students. Each team member start the Jitsi Meet video conference call and share their screen.

• Google Form Assignment:
  
  ○ Customize the theme for your survey form with a header image and new font
  
  ○ Include questions that require the input responses and choices from…
    • Short answer
    • Paragraph
    • Multiple choice
    • Checkbox
- Drop-down menu
- Include one additional answer type: file upload, linear scale, multiple choice grid, checkbox grid
- Make at least one question that is required
  - Create a spreadsheet to collect responses
  - Insert the survey onto a new page in your website
  - Complete each of the surveys created by your classmates
  - Comment on at least 2 blog posts from your classmates

**Challenge Assignments:** Choose at least one.

- Create a quiz. Add autograding for an extra challenge
- Create a sign-up sheet
- Create a form with a YouTube video and questions
- Use an image as an answer
- Create a “choose your own adventure story”
- Add a confirmation message
- Include an additional answer type from: file upload, linear scale, multiple choice grid, checkbox grid

**Reflection:** Write a reflection in your blog that includes your experience:

- Collaboratively designing the survey.
- Digitally meeting via video conferencing
- What worked? What didn't? What do you still need help with?
- How would you use these tools in your classroom?


- Attach a link to your survey
- Add an emoji, GIF or other digital image that represents your experience this week.

**Week 7: Create, Create, Create**

**Digital Literacy Skills:** collaboration, content creation, effective communication, consuming digital resources, critical thinking, digital citizenship, creativity

**Digital Resources and Tools:**

- Creating Infographics
- Pictochart Infographics
- GIPHY for teachers
- Adobe Spark graphic design
- Vectr: Digital Graphics Editor

**Assignments:**

*Before class meets*

- Sign up for free accounts and familiarize yourself with Pictochart, Adobe Spark and Vectr.
- Watch the tutorials located below for each of the apps.

**Assignments:**

- Using the results of the Google Forms survey completed last week create an infographic in Pictochart.
- Add an animated GIF to your website home page or in your slide show introduction.
- Create a second graphic of your choice with Adobe Spark or Vectr
- Comment on at least 2 projects completed by other students.

**Challenge Assignment:** Choose at least one.
- Watch the tutorial for creating hand drawn GIFs in Brush Ninja and create a GIF
- Make a meme with Imgur or another meme generator such as Filmora
- Choose a challenge assignment from an earlier week

**Reflection:** Write a reflection in your blog.
- How would you use these tools in your classroom?
- Narrate your process for creating your infographic. How would you improve it next time?
- You've now been introduced to 4 different graphic design apps: Canva, Pictograph, Adobe Spark and Vectr. Compare and contrast their features. Which is your favorite? Share why.
- What did you learn? What do you still need help with?
- Attach your infographic and any other digital artifacts you created this week.

---

**Week 8: Lights, Camera, Action**

**Digital Literacy Skills:** creativity, content creation, consuming digital resources, effective communication, digital citizenship

**Digital Resources and Tools:**
- FlipGrid
- Lumen5
- Loom
Loom Tutorial: How to create screen recordings - The easy way!

Freesound.org, Youtube Audio library

Assignments:

Before class meets

- Sign-up for free Lumen5 account and watch tutorial
- Sign-up for a free Loom account and watch tutorial
- Visit Freesound.org and the Youtube Audio library

Assignments:

- Use Lumen 5 to create a 1-2 min video about your Nissaba course
- Add an audio track to a video created by you or a classmate
- Create a screencast mini-lesson with Loom
- Upload the screencast to your Google Drive
- Create a Flipgrid video to introduce your Nissaba course.
- Add links to your Lumen5 video and mini-lesson screencast.
- Comment on at least 2 blog post reflections by other students.

Challenge Assignments: Choose at least one.

- Watch “How to Screen record with Free software tutorial”
- Survey other screen video capture apps such as ActivePresenter7, screen cast-o-matic, or others.
- Locate additional free audio files you can download and play.
- Create your own Flipgrid topic and invite others to post.

Reflection: Write a reflection in your blog.
How would you use these tools in your classroom?

Narrate your process for creating each of your digital media projects. How would you improve upon them next time?

Attach a link to your flipgrid video

Attach a link to your mini-lesson screencast

What did you learn? What do you still need help with?

Comment on at least 2 blog post reflections by other students.

**Week 9: Putting it all together**

**Digital Literacy Skills**: digital citizenship, critical thinking, creativity, collaboration, content creation, consuming digital resources, effective communication

**Digital Resources and Tools**: Everything you've learned so far, and anything else you find yourself drawn to.

**Assignments**:

- As a class develop a plan for the open house presentations.
- Each course participant will create a presentation that showcases the digital skills they've learned and developed during the course.
- You are encouraged to work together in small collaborative teams.
- Create a shared google doc for planning purposes.
- Add an animated header to your Nissaba course website
- Write a reflection post to your blog

**Challenge Assignments**: Complete at least one.

- Complete another challenge assignment from an earlier lesson
Find another digital resource or tool, play with it and share with the class.

**Reflection:** Narrate your process for:

- adding an animated header to your Nissaba course website
- completing another challenge assignment from an earlier lesson
- What was your favorite new digital resource or tool that was shared with you this week by a classmate?
- What is your role in the planning and presentation for the open house?
- What do you still need help with?

Comment on at least 2 other blog posts.

**Week 10: Nissaba Open House**

**Digital Literacy Skills:** digital citizenship, critical thinking, creativity, collaboration, content creation, consuming digital resources, effective communication

**Assignments:**

- Facilitate your open house presentation.
- Write a final reflection post in your blog.
- Take the DigiLit Outro Survey

**Final Reflection:**

- Provide links to the digital artifacts you included in your open house presentation.
- Evaluate the state of your digital literacy skills growth from the start of the course to today.
- What was the most valuable thing you learned during the course?
● What was the least valuable thing this course invited you to do?
● What else worked for you?
● What else didn't work for you?
● What do you still need help with?

Lesson Summary and Closure

Students will produce digital artifacts for an open house at the fictional Nissaba School of Sorcery as a final collaborative class project. Course participants are encouraged to bring guests to attend the scheduled open-house event. Following the open-house course participants will meet to debrief the course. They will also complete a closure survey. The information gathered will inform the next iteration of the course to increase effectiveness.

Final survey questions:

1. Did taking this digital literacy course meet your expectations?

2. After taking the course in what ways will being digitally literate improve your effectiveness as a teacher? Give specifics.

3. Select the teaching skills below that you believe have been improved as a result of developing your digital literacy.

4. On a scale of 1-10, how would you rate your digital literacy today?
DigiLit Fun Website

In answer to my Capstone project question, “How can teachers acquire digital literacy skills to improve their teaching in an effective, fun and efficient manner?” a 10-week professional development (PD) curriculum for K-12 teachers was designed incorporating a supporting website, DigiLit Fun, found at [https://tinyurl.com/qozxoz8](https://tinyurl.com/qozxoz8).

**Website Page Structure.** The website was built using a free, easily accessible New Google Sites template as a working model for students who create their own Google Site as an assignment during Week 2. Weekly learning activities and the corresponding website structure are designed for maximum flexibility to allow for tailoring of project assignments to meet the needs/desires of the class in real-time. It also provides a foundation for building a community of practice- a collaborative, context and content relevant, shared-learning environment- increasing the long-term effectiveness of the PD curriculum.

The site webpage structure is as follows:


- 10 weekly assignment subpages:
  - Week 1: Introductions
  - Week 2: Community Building
  - Week 3: Sharing
  - Week 4: Reduce, Reuse, Remix
  - Week 5: Part 1- Digital Graphics
  - Week 6: Digital Collaboration and Google Forms
○ Week 7: Part 2- Digital Graphics
○ Week 8: Video and screencasts
○ Week 9: Putting it all together
○ Week 10: Nissaba Open

Fun Visual Imagery. The curriculum and visual imagery of the website integrate a playful medium of digital storytelling- the practice of using computer-based tools to tell stories that facilitate student engagement and the effective integration of technology-inviting students to imagine teaching a subject at a fictional Nissaba School of Sorcery, a context recognizable from the Hogwarts School of Witchcraft and Wizardry created by J.K. Rowling. Fun magic-themed images, as shown in Figure 1 below, are woven throughout the website to provide a unifying theme such as: a penguin wizard holding an iPad and a wizard teaching the “Seven C’s” of digital literacy explored in the course: Digital Citizenship, Critical Thinking, Creativity, Collaboration, Content Creation, Consuming digital resources, and Effective Communication. Additionally, embedded in the weekly assignment page headers is an animated GIF to display a castle hovering above a mobile phone screen, appearing and disappearing, further illustrating the use of “digital magic”.

Figure 1. Website home page with unifying magic-themed images.
About Pages. Two “About” pages are included to orient students to the course objectives and digital storytelling premise. The first is a high level executive summary of the course, aimed at an audience who is interested in the academic rigor of the curriculum. Embedded onto this page, as well as the homepage, is a Google Slides presentation that is used as a full introduction to the course. (https://tinyurl.com/uxda9j5)

The second page sets the stage for the digital storytelling premise, by blending the real Sumerian goddess Nissaba, circa 2000 BC to c.1750 BC, with a fictional Nissaba School of Sorcery founded in 1690 BCE to educate magical folk in the arts of both writing and magic.

Assignment Page Template. The assignment page template, as shown in Figure 2, follows the structure: lesson goals/ introductory paragraph, digital literacy skills, digital resources and tools, assignments, reflection, and resources. The assignment section is further broken into: before class meets, assignments, and challenge assignments. The page ends with a resources section that provides visual links to the digital resources and tools accessed when working through the weekly assignments. (See Appendix A for weekly detailed lesson plans.)
Figure 2. Assignment page template
**Reflections.** Each week students are expected to write a reflection and post their completed digital assignments. Illustrative reflection prompts are:

- What is something new that you learned?
- How would you use these tools in your actual classroom?
- Narrate your journey of completing the assignment- A tutorial for your classmates. What would you do differently next time to improve?
- What do you still need help with?

**Course Surveys.** Two Google Forms surveys have been embedded for easy access, shown in Figure 3 below. An initial survey to be taken before the course begins and a follow-up survey after the course is completed. The surveys are intended to collect information that will be used to track the effectiveness of the digital literacy training and to fine-tune the course curriculum to better fit the needs of current and future students.

Four questions are asked:

Survey questions before the course begins:

1. Why are you taking this course?
2. How would being digitally literate improve the effectiveness of your teaching?
3. Select the skills below that would increase your effectiveness in the classroom.
4. On a scale of 1-10, how would you rate your digital literacy today?

Survey questions after the course concludes:

1. Did taking this digital literacy course meet your expectations?
2. After taking the course in what ways will being digitally literate improve your effectiveness as a teacher? Give specifics.
3. Select the teaching skills below that you believe have been improved as a result of developing your digital literacy.

4. On a scale of 1-10, how would you rate your digital literacy today?

*Figure 3.* Surveys for students are embedded into the website.
DIGITAL LITERACY

Welcome to the Nissaba School of Sorcery... Embracing the 21st-century with digital magic.

Take Intro Survey

DIGITAL LITERACY

Imagine yourself teaching a subject at the fictional Nissaba School of Sorcery. We invite you to come play with us to learn and practice a new form of “digital magic” that will develop your digital literacy skills in preparation for a lesson exchange program with a non-magic school.

Digital Literacy

Story Telling

It is paradoxical that many educators and parents still differentiate between a time for learning and a time for play without seeing the vital connection between them.

-Lee F. Buscaglia
The need for writing and reading literacy followed the invention of writing by the Sumerians c. 3500-3000 BCE as a means of long-distance communication in trade. The goddess Nisaba was considered by her followers to be the written word; she was language; she was literacy; she was communication; she was learning. Schools and sanctuaries, existing across Mesopotamia from c. 2000 BCE to c. 1750 BCE, were established in her name with attached libraries and scribal houses. Somewhere around 1690 BCE the Nisaba School of Sorcery was founded to educate magical folk in the arts of both writing and magic in honor of honor Nisaba.

Today, the Nisaba School of Sorcery is preparing to embrace 21st-century technology with an enlightened effort to develop the digital literacy skills needed in today's modern digital world.

We invite you to take a tour of the Nisaba School of Sorcery
WHAT ARE WE DOING?

Teachers at the Nissaba School of Sorcery are using “digital magic” to develop their digital literacy skills in preparation for a lesson exchange program with a non-magical school. Assignments are imaginative and playful, utilizing only a small targeted subset of digital technologies that are free and easy to use. Digital artifacts produced are directly applicable to a teacher’s real-life classroom activities and encourages collaboration in a fun and frugal learning experience that will continue to develop digital literacy skills beyond the course itself.

Assignments

Week 1: Introductions
Week 2: Community Building
Week 3: Sharing
Week 4: Reduce, Reuse, Remix
Week 5: Part 1- Digital Graphics
Week 6: Digital Collaboration
Week 7: Create, Create, Create
Week 8: Lights, Camera, Action
Week 9: Putting it all together
Week 10: Nissaba Open House

21st Century Digital Literacy Skills
- Digital Citizenship
- Critical Thinking
- Creativity
- Collaboration
- Content Creation
- Consuming digital resources
- Effective Communication

Digital Literacy Skill Building at the Nissaba School of Sorcery
WHAT ARE WE DOING?

Teachers at the Nissaba School of Sorcery are using “digital magic” to develop their digital literacy skills in preparation for a lesson exchange program with a non-magical school. Assignments are imaginative and playful, utilizing only a small targeted subset of digital technologies that are free and easy to use. Digital artifacts produced are directly applicable to a teacher’s real-life classroom activities and encourages collaboration in a fun and frugal learning experience that will continue to develop digital literacy skills beyond the course itself.

Assignments

Week 1: Introductions
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Week 8: Lights, Camera, Action
Week 9: Putting it all together
Week 10: Nissaba Open House

21st Century Digital Literacy Skills
- Digital Citizenship
- Critical Thinking
- Creativity
- Collaboration
- Content Creation
- Consuming & Locating
- Effective Communication
WEEK #

Brief Description

Lesson Goals

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.

Digital Literacy Skills: digital citizenship, critical thinking, creativity, collaboration, content creation, consuming & locating, effective communication

Digital Resources and Tools:
- Lorem ipsum dolor sit amet,
- consectetur adipiscing elit,

ASSIGNMENTS

Before class meets:
- Lorem ipsum dolor sit amet,
- consectetur adipiscing elit,
- sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

Assignments:

- Lorem ipsum dolor sit amet,
- consectetur adipiscing elit,
- sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

Challenge Assignments: Choose at least one

- Lorem ipsum dolor sit amet,
- consectetur adipiscing elit,
- sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

REFLECTION

- What is something new that you learned?
- Narrate your process
- How would you use these tools in your real classroom?
- How could you improve similar projects in the future?
- What do you still need help with?

RESOURCES
WEEK 1: INTRODUCTIONS

Introduce yourself and the subject you teach at the Nokasik School of Sorcery.

Lesson Goals
Welcome to Nokasik digital literacy course. By the end of this module you will have received a face-to-face digital literacy introduction to parents and your non-imagical students and teachers. Don't worry, this assignment doesn't require advanced digital literacy skills, just a willingness to try, try things out, and then be honest with your customers. We want to see how you're learning.

This also includes a review of the essential elements of digital literacy.

ASSIGNMENTS (CLICK TO OPEN)

Before class meets:
1. Complete the Digital Literacy Survey.
2. Watch the Web Talk. Take the essential elements of digital literacy
3. Visit the following sites to read introductions to the curriculum foundations:
   - Digital Literacy
   - Digital Literacy
   - Imagination of Media
   - Imagination of Media
   - Future Imagination
   - Future Imagination
   - Digital Literacy
   - Future Imagination

Assignments:
1. Create a 10-minute digital presentation on technology and yourself. Submit your digital presentation to your course foundation.
2. Sign up for a free Digital account.
3. Create a Remind account and subscribe. Attach your digital presentation. Use code: [Insert your code]
4. Sign up for a free Edmodo account.
5. Post a comment reflection on the class discussion page.
6. Introduce yourself and include links to your digital presentation, and
7. Locate and contact a free commercial use site. Be sure your bookmarks are visible in the effective frames.
8. Reply to at least 2 other comments.

Challenge Assignments: choose one
1. Find and link to a board for an app or utility you'd like to have:
2. Watch two videos from the Mike & Digital Literacy playlist
3. Create your own Digital

Reflection

Resources
COMMUNITY BUILDING

Lesson Goals
This week you’re going to start building your digital home away from home by joining a new online community. You’ll join a new forum where you can share your ideas, get feedback, and learn from others. This week you’ll explore how to find and join an online community of learners that can support your learning throughout the rest of the course.

Digi Club: Digital Literacy Skills
- Communication
- Collaboration
- Critical thinking
- Digital Citizenship
- Reading
- Writing
- Research
- Technology
- Innovation

ASSIGNMENTS

Before class:
- Visit at least one of the forums or sites listed in the previous week’s lesson.
- Share your thoughts in the comments below.

Class:
- Read the lesson.
- Complete the assignments.
- Post your questions and responses in the discussion forum.

Getting Started:
- Create an account on at least three of the sites listed in the previous week’s lesson:
  - Google Docs
  - Google Drive
  - Google Sites

Reflection:
- Write a reflection on what you learned in this week’s lesson.
- Share your thoughts and experiences with your classmates.

RESOURCES

Google Docs Tutorials
- Introduction to Google Docs
- Advanced features of Google Docs
- Creating a Google Site
- Google Drive for Education
- Google Sites for Nonprofits

Creating a Google Site
- How to create a Google Site
- How to customize a Google Site
- How to publish a Google Site

OTG Site
- How to create a OTG Site
- How to customize an OTG Site
- How to publish an OTG Site

CUT IT OUT Lessons
- Reading
- Writing
- Research
- Technology
- Innovation

How to make a digital story of your life with Google Sites
- Create a digital story using Google Sites.
- Customize your story with your own images and videos.
- Share your story with others and get feedback.

Google Docs Tutorials Playlist
- Introduction to Google Docs
- Advanced features of Google Docs
- Creating a Google Site
- Google Drive for Education
- Google Sites for Nonprofits

DIY Google Site
- Create a DIY Google Site
- Customize your site with your own images and videos.
- Share your site with others and get feedback.

CUT IT OUT Lessons
- Reading
- Writing
- Research
- Technology
- Innovation

How to take a screenshot in Windows 10
- Use the Snipping Tool to take a screenshot.
- Customize your screenshot with your own images and videos.
- Share your screenshot with others and get feedback.

CUT IT OUT Lessons
- Reading
- Writing
- Research
- Technology
- Innovation
WEEK 3: SHARING
Sharing your thoughts with the wizarding and muggle communities.

Lesson Goals
Developing your digital literacy skills can't be done overnight. You need to have space, time and friends who can be there to support you along the way. This week we're going to focus on building and maintaining a blog.

Digital Literacy Skills: digital citizenship, critical thinking, content creation, effective communication

Digital Resources and Tools:
- Why digital literacy matters TEDx Talk
- Google Sites
- Creating a reusable blog post
- Digital comment functionality

ASSIGNMENTS
Before class meets:
- Watch Why digital literacy matters TEDx Talk
- Learn about online safety and security while building a blog by completing the Creating a reusable blog post lesson.
- Watch the tutorial How to add a comment section to the new Google Sites 2018 PRO Tip

Enhance your website:
- Add the Disqus comment functionality to your blog page
- On your blog page write a reusable blog post that includes an image
- Publish your website
- Place the website information into the CEF Blogs shared google doc
- Comment on at least 2 other blog posts from your classmates.
- Respond to each comment left on your blog post.

Challenge Assignments: Choose at least two to complete
- Watch Top 10 Tips for Google Sites for Beginner and Power User and improve your site with two of the tips
- Select new images for page headers
- Add a logo
- Add a fav icon
- Add an additional form of external content into your blog post, such as a YouTube video or google doc
- Hide a page
- Add a banner

RELECTION
For your first blog entry reflect on...
- What is something new that you learned?
- How would you use these tools in your real classroom?
- How would you improve similar projects in the future?
- What do you still need help with?
- Reflect your process of installing the comment functionality Disqus. Think of it as a tutorial for your classmates.
- Insert an image
- Insert an email expressing your feelings about this week's assignment

RESOURCES

<<Previous Lesson

Next Lesson>>
WEEK 4: REDUCE, REUSE, REIMAGINE

ASSIGNMENT Due Tuesday 9/18

Lesson Goal: As you hit your 100th day of school (or thanksgiving), your digital literacy will have taken many key steps toward the creation of a functional website. You will now be using your website to organize your information in a way that makes your new web page all about you. Thank you for working on this page. Here are some things you should consider:

Digital Literacy Skills 
- digital citizenship
- critical thinking
- communication
- content creation
- metadata
- digital transformation

Digital Resources and Tools: 
- Classroom App, Classroom App Education
- Google Suite, Google Classroom, Google Docs
- Google Slides, Google Slides, Google Forms
- Canvas, Canvas LMS, Canvas, Canvas, Canvas

ASSESSMENTS

Before due dates:
- Submit your web page to me at the end of the week
- Turn in the Peer Review form to me at the end of the week
- Complete the peer review process
- Complete the reflections process

Reflection

For this assignment, your blog is to be turned in as:
- A blog post
- A report
- A summary
- A reflection
- A reflection

Google Slides

Matching Guide

Photo Editing

RESOURCES
WEEK 5: PART 1 - DIGITAL GRAPhICS

Lesson Goals

The power of images. How we can use images to promote and communicate science. - Research in progress blog.

Before heading into the "Power of a Thousand Words," each student will research images they use for science communication, including images of their own. This will help students understand the importance of visual communication in science.

ASSIGNMENTS

Before-class work:

- Research about basic design principles by reading the blog post about graphic design.
- Choose a graphic design assignment.

- Write a description of your design project.
- Submit your design project to the teacher for feedback.

Challenge Assignment: Choose at least one:

- Create a design that uses geometric shapes.
- Create a design that incorporates typography.
- Create a design that uses color theory.
- Create a design that incorporates texture.

Reflections

- Write a reflection on your design.
- Share your design with classmates.
- Submit your final design project for review.

Resources

- Graphic Design Basics - Design School
  - 1000+ ideas on graphic design.

- Tutorials
  - Enhance your ability to create amazing designs by following these free tutorials.
  - Get started with the quick tutorial on the right.

- Confused about design? Here's how to read the Internet's favorite designers.
  - Click on the link to access the tutorial.

- Quick meme
  - Share your own meme or view something that makes you laugh.
WEEK 6: DIGITAL COLLABORATION

Lesson Goals
In the hubbub and hustle of the 21st century, and with an awareness of managing our resources calmly, globally and personally, it is sometimes better to hold a digital meeting as opposed to having a face-to-face meeting. This week's class will meet via video conferencing in which small groups of two will collaborate, create a survey with google forms, the share it with the rest of the class.

Digital Literacy Skills: collaborative, content creation, creative expression, communication

Digital Resources and Tools:
- Digital literacy conferencing
- Google Forms Tutorial 2018 - Google Start Training

ASSIGNMENTS
Before class meeting:
- View the 3 steps for basic forms - Completed Tutorial
- Visit the pbsDigLit video conferencing site

Assignments:
- In groups of three, using the video conferencing, create a survey to get to know your new classmate students
- Each team member start the 3 steps for basic forms and click up an email and share their screen.
- Customize the theme for your survey form with a header image and new font
- Include question that require the input response and choose from:
  - Short answer
  - Paragraph
  - Multiple choice
  - Checklist
  - Drop-down menu
- Include one additional answer type: file upload, linear scale, multiple choice grid, checkboxes grid
- Make at least one question that is required
- Create a spreadsheet to collect responses
- Insert the survey onto a new page in your website
- Complete each of the surveys created by your classroom
- Comment on at least 2 posts from your classmates

Challenge Assignments: Choose at least one:
- Create a quiz, add a formatting for an extra challenge
- Create a sign-up sheet
- Create a form with a YouTube video and question
- Use one image as an answer
- Create a quiz with your own adventure story
- Add a confirmation message
- Include an additional answer type: file upload, linear scale, multiple choice grid, checkboxes grid

REFLECTION
Write a reflection in your blog that includes your experiences:
- Collaboratively designing the survey
- Digitally meeting via video conferencing
- What worked? What didn’t work? What do you still need help with?
- How would you use these tools in your real classroom?
- Attach a link to your survey
- Add an emoji, GIF or other digital image that represents your experience this week.

RESOURCES

Video Conferencing

Jitsi Meet - Instant Free Videoconferencing
Join, host or attend (free) video meetings, online training, group webinars, video conferencing. Just using Jitsi Meet today. Build and deploy secure videoconferencing solutions.

Google Forms

Tutorials Survey

20 practical ways to use Google Forms in class: Quick Stick That Textbook
Everyone wants data. Teachers want formative data. Parents want to be there for their kids. Diagnose your students’ own personal quizzes. Over脸 Chat, group chats, sending data to and from spreadsheets, teachers and students can communicate effectively, and gather and track and track and track and track all the data ever to have been on Google Forms. Google...
Week 7: Create, Create, Create

Learning Goals

This week you will have the opportunity to dive more deeply into the realm of digital art and photography. You will explore the use of graphic design software, learn about the creation of digital animations, and delve into the world of digital photography. Here are the key concepts you will be exploring:

- **Graphic Design Software**
  - Adobe Photoshop
  - Adobe Illustrator
  - Adobe InDesign

- **Digital Animation**
  - 2D animation
  - 3D animation

- **Digital Photography**
  - Composition
  - Post-processing techniques

Assignments

**Before class begins**

- Sign up for the course and set up your account with Adobe Creative Suite and InDesign.
- Read the first chapter of the course handbook.

**Classwork**

- Create a digital animation using Adobe Flash.
- Develop a portfolio of digital photography samples.

**Reflection**

- Write a reflection on your experience with digital art and photography.
- Develop a personal style in your digital artwork.

**Resources**

- **Artistic Digital Software**
  - Adobe Creative Suite
  - Designing with Adobe

- **Digital Photography**
  - Composition
  - Post-processing techniques

Getting Started with Vectr in 10 Simple Steps

1. **Open Vectr**
   - Click on the Vectr icon in your Apps folder.
2. **Create a new project**
   - Select "New Project" from the File menu.
3. **Choose a template**
   - Select a template that matches your design needs.
4. **Design your project**
   - Use the various tools available, such as the pen tool and shape tool.
5. **Save your project**
   - Use the "Save" command to save your project.
6. **Export your project**
   - Choose the "Export" command to save your project as a digital file.
7. **Print your project**
   - Use the "Print" command to print your project.
8. **Share your project**
   - Use the "Share" command to share your project with others.
9. **Manipulate your project**
   - Use the "Manipulate" command to make changes to your project.
10. **Customize your project**
    - Use the "Customize" command to change the appearance of your project.

For more information on how to use Vectr, please refer to the Vectr user manual or visit the Vectr website.
WEEK 6: LIGHTS, CAMERA, ACTION

Lesson 3: Lighting

In this module, lighting is the major topic. We will explore the architecture of lighting equipment, the basic terms of lighting, the role of lighting in shooting, and also the role of lighting in post processing. Lighting is a critical component in creating an image, and understanding it will help you to better control the overall aesthetic of your images. This module will provide you with the knowledge and skills to effectively plan and set up your lighting equipment to achieve the desired effect.

ASSIGNMENTS

ASSIGNMENT 1: Lighting Essentials

- Light a single subject with pattern lighting
- Light a single subject with keylighting
- Light a single subject with backlighting

ASSIGNMENT 2: Lighting and Post-Processing

- Create a series of images with different lighting setups
- Produce a final image with post-processing

ASSIGNMENT 3: Lighting in the Digital World

- Create a digital artwork with lighting effects

REFERENCE

- What is a lighting setup?
- Keylighting and backlighting explained

RESOURCES

- Green Screen Recording
- Easy Green Screen Recording
- Lumen5

Lumen5

Lumen5 is a mobile video editing app that simplifies the process of creating professional-looking videos. With Lumen5, you can easily import footage from your camera or phone, add music and effects, and share your videos directly on social media. It's perfect for anyone looking to create fun and engaging video content.

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Download Lumen5

Download Lumen5 from the Apple App Store or Google Play Store.

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Lumen5 is a mobile video editing app that simplifies the process of creating professional-looking videos. With Lumen5, you can easily import footage from your camera or phone, add music and effects, and share your videos directly on social media. It's perfect for anyone looking to create fun and engaging video content.

Download Lumen5

Download Lumen5 from the Apple App Store or Google Play Store.
WEEK 9: PUTTING IT ALL TOGETHER

Lesson Goals

Twice a year the Nissoha School of Storytelling lets down its drawbridge and invites the public to attend an open house to learn more about the magic school. As tradition requires, you’ll be working together to create engaging and fun introductions to your Nissoha courses. This year is especially exciting with the added dimension of incorporating “digital magic” into the classroom. As the first round of Nissoha teachers to pilot this new professional development curriculum you will be proudly featured, front and center, during this much anticipated community event.

Digital Literacy Skills: digital citizenship, critical thinking, creativity, collaboration, content creation, locating and consuming digital resources, effective communication

Digital Resources and Tools: Everything you’ve learned so far, and anything else you find yourself drawn to.

ASSIGNMENTS

Assignments:
- As a class develop a plan for the open house presentations.
- Each course participant will create a presentation that showcases the digital skills they’ve learned and developed during the course.
- You are encouraged to work together in small collaborative teams.
- Create a shared google doc for planning purposes.
- Add an animated header to your Nissoha course website
- Write a reflection post to your blog

Challenge Assignments: Complete at least one:
- Complete another challenge assignment from an earlier lesson
- Find another digital resource or tool, play with it and share with the class.

REFLECTION

Narrate your process for:
- adding an animated header to your Nissoha course website
- completing another challenge assignment from an earlier lesson
- What was your favorite new digital resource or tool that was shared with you this week by a classmate?
- What is your role in the planning and presentation for the open house?
- What do you still need help with?
- Comment on at least 2 other blog posts.

RESOURCES

Other Collaborative Digital Storytelling Projects: Bringing it all together
- DS106 Femme Fatale

DS106 FEMME FATAL RADIO SHOW

The Fascinating Femme Fatale in all her noir genre glory showcased on DS106 Radio, Mar 23rd, 2015 at 9am EDT. You can listen to the show plus so much more in our multi-media flip book at:
https://tinyurl.com/yvyfa64q

Link to the full radio show

Pique your curiosity with a show trailer and bumpers
3 Fingers of Gin Trailer
DS106 Noir Radio Bump

Rocky/ou Radio Noir Theme - Femme Fatale

Shot in the Dark bumper
Noir on the Couch bumper
WEEK 10: NISSABA SCHOOL OF SORCERY OPEN HOUSE

Learning Goals

"It's show time!" The time has come for you to put your developing digital literacy skills on display. The course will culminate with each Nissaba teacher facilitating an open house presentation where magical folks and muggles alike will visit to learn more about the Nissaba School of Sorcery and their enlightened efforts to develop the 21st century skills of their teachers and students in using a new form of magic, “digital magic”.

ASSIGNMENTS

- Facilitate your open house presentation.
- Write a final reflection post in your blog.
- Take the Digilit Outro Survey

FINAL REFLECTION

- Provide links to the digital artifacts you included in your open house presentation.
- Evaluate the state of your digital literacy skills growth from the start of the course to today.
- What was the most valuable thing you learned during the course?
- What was the least valuable thing this course invited you to do?
- What else worked for you?
- What else didn’t work for you?
- What do you still need help with?

RESOURCES

What do you think?
0 Responses

Digital Fun

Start the discussion...
A COMMUNITY OF LEARNERS LEARNING TOGETHER

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DigiLit Fun Community Blogs
Enter your contact information below to keep you connected to your classmates during your course and beyond.

HU Sum2020
Course: Hamline University Summer 2020
Survey #1: Digital Literacy Intro Survey - Where are you today? Where do you want to go?

Survey #2: Digital Literacy Outro Survey: Where are you now? Where do you still want to go?

Digital Literacy: Where are you today? Where do you want to go?

How would you rate your digital literacy skill level today? At the end of the course you'll take another survey to let us know how far you've come.

* Required

Email address *
Your email

Name *
Your answer

Why are you taking this course? *
Your answer

How would being digitally literate improve your effectiveness as a teacher? Give specifics. *
Your answer

Select the skills below that if improved would increase your effectiveness in the classroom. *

- Creating engaging lessons
- Creating differentiated lessons
- Supporting students who've missed class
- Soliciting feedback from students
- Building community in the classroom
Contact DigiLit Fun

Have a question, concern or just interested in playing with us? We'd love to hear from you.

Name

Your answer

Email address

Your answer

Message

Your answer

Submit
Digital Literacy: Where are you today? Where do you want to go?

How would you rate your digital literacy skill level today? At the end of the course you'll take another survey to let us know how far you've come.

* Required

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Your email

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- Creating engaging lessons
- Creating differentiated lessons
- Supporting students who've missed class
- Soliciting feedback from students
- Building community in the classroom
- Creating a culturally responsive classroom
- Communicating with students
- On-line collaboration
- Grading assessments
- Other:

On a scale of 1-10, how would you rate your digital literacy today? *

1 2 3 4 5 6 7 8 9 10

Where's the on button? ○○○○○○○○○ ○ I could teach the course.

Additional comments?
Your answer

Send me a copy of my responses.

Submit

Never submit passwords through Google Forms.
Digital Literacy: Where are you today? Where do you want to go?

After completing the course how would you rate your digital literacy skills?
* Required

Email address *

Your email

Name *

Your answer

Did taking this digital literacy course meet your expectations? *

Your answer

After taking the course in what ways will being digitally literate improve your effectiveness as a teacher? Give specifics. *

Your answer

Select the teaching skills below that you believe have been improved as a result of developing your digital literacy.
* 
- Creating engaging lessons
- Creating differentiated lessons
- Supporting students who've missed class
- Soliciting feedback from students
- Building community in the classroom
- Creating a culturally responsive classroom
- Communicating with students
- Online collaboration
- Grading assessments
- Other:

On a scale of 1-10, how would you rate your digital literacy today? *

1 2 3 4 5 6 7 8 9 10

Where's the on button? I could teach the course.

Additional comments or suggestions?

Your answer

Send me a copy of my responses.
PROJECT RESOURCES

Digital Resources and Tools:

Link to website DigiLit Fun:  https://sites.google.com/hamline.edu/digilit-fun/home

- TEDx Talk: The essential elements of digital literacies
  https://youtu.be/A8yQPoTcZ78

- Introductions to the curriculum foundations:
  - Digital Literacy
  - Digital Storytelling
    https://www.gettingsmart.com/2016/01/6-reasons-you-should-be-doing-digital-storytelling-with-your-students/
  - Community of Practice
    https://wenger-trayner.com/introduction-to-communities-of-practice/
  - Pedagogy of Play
    http://www.pz.harvard.edu/resources/pedagogy-of-play-playbook-resources
  - Frugal Innovation
    https://www.researchgate.net/publication/272821460_Creating_Social_Value_through_Frugal_Innovation
- Pixabay  https://pixabay.com/
- FlipGrid  https://info.flipgrid.com/
- Google Docs  https://tinyurl.com/xyvysoan
- Google Docs- Learn the basics  https://youtu.be/s6V_h43-BIY
- Google Sites  https://tinyurl.com/y5yhfybj
- How to create a Website in Google Sites for Free  https://youtu.be/cjsoX5Md4Y8
- Lesson 1: Design a Website to Promote a Project  https://tinyurl.com/sledg6k
- Built-in screen capture apps:
  - Grab (Mac)
    https://appletoolbox.com/2013/01/how-to-use-mac-os-x-grab-utility-to-take-screenshots/
  - Snip (Windows)
- Why digital skills matter TEDx Talk  https://youtu.be/iIB5-AcazN4
- Google Sites  https://tinyurl.com/y5yhfybj
- Creating a responsible blog  https://tinyurl.com/yy8ulmgn
- Disqus comment functionality  https://youtu.be/gkB0yivanZA
- Copyright Law: Classroom Use Exemptions  https://www.lib.umn.edu/copyright/using-images-teaching
- Image editing with Pixlr (“Photoshop lite”)  https://pixlr.com/
- Pixlr Beginners Tutorial - [ Image Editing Online ]
  https://youtu.be/7p9SUZdLtY8
- Google Slides The Complete Beginners Overview
  https://youtu.be/o7wvajrAxUQ
- Using Images for More Effective Slide Presentations
  https://youtu.be/o7wvajrAxUQ
- Design 101: What is graphic design? https://learn.g2.com/what-is-graphic-design
- Canva graphic design tool https://www.canva.com/
- Learn Canva - Create FREE Beautiful Graphic Designs
  https://youtu.be/SDR5BTWtrCI
- Imgur Meme Generator https://imgur.com/memegen
- What is a meme? Here's everything you need to know.
  https://www.digitaltrends.com/computing/what-is-a-meme/
- Jitsi Meet video conferencing
  https://www.digitaltrends.com/computing/what-is-a-meme/
- Google Forms Tutorial 2018 - Quick Start Training
  https://youtu.be/yWy_8Yv_HPg
- Creating Infographics
- Pictochart Infographics
- GIPHY for teachers https://giphy.com/explore/teacher
- Adobe Spark graphic design https://spark.adobe.com/
- Vectr: Digital Graphics Editor https://vectr.com/
- FlipGrid [https://flipgrid.com/]
- Lumen5 [https://lumen5.com/]
- Loom [https://www.loom.com/]
- Loom Tutorial: How to create screen recordings - The easy way! [https://youtu.be/QkcSYRHaLrw]
- Freesound.org, [https://freesound.org/]
- Youtube Audio Library [https://youtu.be/QkcSYRHaLrw]

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