Welcome to the 17th Annual
Teaching & Learning with Technology Symposium
Technology Test Kitchen
Recipe Book!

This recipe book is a collaborative effort of several different faculty representing multiple disciplines at GVSU. Recipes are intended as a tool to foster creativity in teaching and learning.

Happy Cooking! From the 2018 Technology Test Kitchen Chefs:
Russ Barneveld, Lissa Brunan, Rosemary Cleveland, Kim Kenward, Szymon Machajewski, Pam Page, Julia VanderMolen, Adrienne Wallace
and Maureen Wolverton

Technology Test Kitchen RECIPE

FlipGrid Fritters created by Chef Kenward

CHEF'S PREP
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GUESTS
Engaging Faculty and Students

MENU
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Start conversations your students can reply to with 90 second video clips. Flipgrid can be used for ice breakers, presentation overviews, in place of a written discussion board and much more! Students can also use the free Android or IOS app to record their flipgrid videos.

https://play.google.com/store/apps/details?id=com.vidku.app.flipgrid&hl=en

https://itunes.apple.com/us/app/flipgrid/id756972930?mt=8

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INGREDIENTS

• FlipGrid account
• As many flavors (topics) as you want
• Computer or phone camera
• Microphone

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INSTRUCTIONS

1. Create your FlipGrid Account (https://info.flipgrid.com/)
2. Login to account
3. Create your Grid (only one grid allowed with the free account, but you can make multiple topics)
4. Make a topic. Add these ingredients to the mixture: Topic details, resources, attachment, response features and feedback
5. Share with students

Additional Tips and Resources
For extra pizzazz, your students can reply to each other's videos (you need a Flipgrid Classroom account for this option to be enabled)

Link to a sample Flipgrid
https://flipgrid.com/f63d85

Link to additional Resources
https://resources.flipgrid.com/

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Resources

For extra pizzazz, your students can reply to each other's videos (you need a Flipgrid Classroom account for this option to be enabled)

Technology Test Kitchen RECIPE

Blackboard Digital Badges Soup created by Chief Sous Chef Dr. M.

CHEF'S PREP
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GUESTS
Faculty and Students hungry for mini-credentials to display publicly on LinkedIn and other sites

MENU
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The technology you already know, use, and love at your fingertips.

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INGREDIENTS

• Blackboard course
• Any assignments, tests, exams, or projects as progress indicators
• Digital Badges in Blackboard
• Export options to the Mozilla Backpack

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INSTRUCTIONS

1. Navigate to Course Tools
2. Click on Achievements
3. Follow the prompts to create a digital badge badge based on a course progress indicator
4. Monitor how many students are receiving the mini-credential

Additional Tips and Resources
For extra pizzazz, your students can reply to each other's videos (you need a Flipgrid Classroom account for this option to be enabled)

What are badges?
https://www.youtube.com/watch?v=HgLLq7ybDtc
https://www.youtube.com/watch?v=iqVidWPVBKA

Blackboard Badges:
https://www.youtube.com/watch?v=wr6DKgx4sH8

LinkedIn Connection:
https://www.youtube.com/watch?v=jo4Wdj5sRa4

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Resources

Attend BbWorld 2018 in Orlando, FL to learn more about digital badges in courses and how other schools are using them!

Technology Test Kitchen RECIPE

Pear Deck Cobbler Fresh Out of the Oven! Created by: Chef Lissa Brunan

CHEF'S PREP
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GUESTS
Any and all Individuals sick of suffering the symptoms of "Death by PowerPoint", and eager to engage while learning.

MENU
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Prepare to participate in presentations using the power of Pear Deck. Insert video and websites into the presentation, have participants connect to engage with the slides on their own devices, and ask questions on your content to get immediate feedback and formatively assess.

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INGREDIENTS

• Gmail/G-Suite for Education account
• Any topic you'd like to present
• Relevant YouTube videos or websites
• Dash of formative assessment questions in the form of (MC, Open Ended, Numeric or PREMIUM- Drawing or Movement)
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INSTRUCTIONS

1. Log in to www.peardeck.com "FOR TEACHERS" using your gmail account.
2. Choose Create presentation in Google Slides or Pear Deck Editor or utilize Pear Deck Vocabulary
3. Create both normal and interactive slides for your presentation
4. Present to students having them login at www.joinpd.com with their gmail account and the code from your presentation.
5. Review responses or put in Student-Paced Mode for those who were absent or need a review after the lesson is complete.

Additional Tips and Resources
Handout:
https://drive.google.com/open?id=1L_La28O_Vu9sbgTSckG2iYJlMVr3K4Fg

Link to a sample:
Teacher View -
https://drive.google.com/file/d/1k6T5p_TVYGyygAULBZNr1XuLoqOT_8rc/view?usp=sharing
Student View (Student-Paced Mode) -
www.joinpd.com
Enter code "**umdtl**"

Link to additional Resources:
https://www.peardeck.com/orchard/

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Resources

www.peardeck.com

https://www.youtube.com/watch?v=evoJy4WcReM

https://www.youtube.com/watch?v=gNTfiQTfX6k

https://www.youtube.com/watch?v=g0ybB6l3kdQ

Technology Test Kitchen RECIPE

TedEd Veggies Video Soup created by Chef Julia VanderMolen

CHEF'S PREP
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GUESTS

Any and all who have a love of veggies and video.

MENU
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Prepare to participate in presentations using the TedEd and PowToons.

Appetizer
Research Bruschetta

Salad
Mix Tool Greens with idea walnuts and cherries

Entree
Salmon crusted Instructions with sauteed spinach

Desert
Icing on the cake student feedback and student discussion examples.

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INGREDIENTS

- Gmail/G-Suite for Education account
- Google Docs for the dry ingredients
- ⅓ cup of a topic of interest to research (the assignment is in three parts
- TedEd Account
- PowToons Account

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INSTRUCTIONS

1. In a dutch oven download the three instructions sheets for composing the three main elements of a TedEd Lesson.

- TedEd Discuss Instructions
- TedEd Think Instructions
- TedEd DigDeeper Instruction

2. TedED Discussion Rubric

Additional Tips and Resources

Links to student sample: This is Yummy!

https://ed.ted.com/on/nLxAD4Ka
https://ed.ted.com/on/tJtOIOco
https://ed.ted.com/on/6nYckXe4
https://ed.ted.com/on/RgorHGmS#watch
https://ed.ted.com/on/GfOqHABM

Link to additional Resources:
LISD Tech Training Videos from Sophia
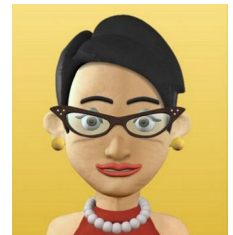https://www.sophia.org/tutorials/powtoons?playlist=lisd-tech-training-videos

3 Minute Teaching With Tech Tutorial – Using TedEd for Flipped or Blended Learning Lessons

https://www.emergingedtech.com/2014/06/ted-ed-create-flipped-blended-learning-content/

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Resources

TED-Ed: Lessons Worth Sharing

Powtoons

Technology Test Kitchen RECIPE

Weebly ePortfolio Pizza by Chef Barneveld and Chef Cleveland

CHEF'S PREP
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GUESTS
Any students or faculty who are hungry to create and share an electronic professional portfolio.

MENU
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A creative, free and easy-to-use webpage tool that is available on laptop, tablet, or mobile phone.

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INGREDIENTS

• Laptop, tablet, or mobile phone (dry ingredients)
• Images, documents, hosted videos and text (toppings)
• Educators and students can sign up for free educator Weebly account at: http://education.weebly.com

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INSTRUCTIONS

1. Sign up for free a education Weebly account at: http://education.weebly.com
2. Choose a webpage theme using a variety of templates and styles.
3. Customize/create webpages and sprinkle generously with photos, attached documents, hosted videos, & text.
4. Bake at 450 degrees for 8-12 minutes and click "publish" when done.
5. Share Weebly electronic portfolio url with instructors, future employers, family and friends. Yum!

Additional Tips and Resources

Links to samples:

https://stephanielgamble.weebly.com/

http://victorialeindecker.weebly.com/

http://steveetompsett.weebly.com/

http://senorasackett.weebly.com/

Link to additional Resources:

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Resources

Getting Started with Weebly
https://hc.weebly.com/hc/en-us/categories/203453908-Getting-Started

Weebly 2017 - Introduction tutorial to weebly.com: Create a Free Website
https://youtu.be/4MZhRclFDtQ

Technology Test Kitchen RECIPE

A Taste of Camtasia: Instructional Videos for Creative Cooks
With Chef Wolverton

CHEF'S PREP
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GUESTS
New to tech, New to online, New to multimedia, Looking for multimedia to add to the classroom.

MENU
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Create engaging lessons using videos for flipped, hybrid, or online learning. Use interactive quizzes & surveys and record results to check for understanding. See who is interacting with your videos to improve learning outcomes.

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INGREDIENTS

• Computer/Laptop
• Script, pictures, images, and/or videos and text
• Headphones or speakers
• Sign up for free trial period at Camtasia

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INSTRUCTIONS

1. Download and install free trial of Camtasia: https://www.techsmith.com/download/camtasia/
2. View the Camtasia welcome video: https://www.techsmith.com/download-camtasia-mac-thankyou.html
3. Start a New Project.
4. Create a Script for the project.
5. Record audio/video.
6. Edit using Tools to add transitions, annotations, animations, and effects.
7. Create a Quiz.
8. Share to local computer OR YouTube/Screencast.
9. Embed into Learning Management System.

Additional Tips and Resources

Link to a sample:

Link to additional Resources:

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Resources

Camtasia Tutorials:

https://www.techsmith.com/Tutorial-camtasia.html

Technology Test Kitchen RECIPE

Animoto Animal Cookies with Chef Page

CHEF'S PREP
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GUESTS
Faculty & students who want an easy format for creating quick videos about favorite foods and recipes (or any other topic!).

MENU
Learn to make videos with a large variety of templates and your own content. Take images from the internet and craft videos for inspiring, informing, and entertaining for classes and personal use!

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INGREDIENTS
• Computer/Laptop/Mobile phone/Tablet
Topic and content for your video
• Images, photographs, logos, etc. of your topic
Headphones
• A creative mind!

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INSTRUCTIONS
1. Visit https://animoto.com/ and sign up for a free trial (There are also free educator accounts with access for your students.).
2. View sample videos for business, photography, family uses for ideas for your own videos. Ideas specific to education: https://animoto.com/blog/category/education/ Lesson plans are also available: https://animoto.com/blog/category/education/lesson-plans/
3. On the main page, click the "Create" button to access the variety of templates.
4. After choosing your template you have the ability to change music, import your own music, add photographs, clipart, web images, logos, etc. You can also add text for any of the frames.
5. You are also able to change settings such as the speed of the video, pacing of the images, thumbnails created.
6. Everything you add is automatically saved and you can return over and over to edit the video.
7. After you produce your video you will receive a website link and an embed code.
8. You have the option of playing this on a continual loop or not.

Additional Tips and Resources
Link to samples for educational uses::
https://animoto.com/play/1SmDnO20IS37lIONYF8ElQ
https://animoto.com/play/1SmDnO20IS37lIONYF8ElQ
https://animoto.com/play/ViDkFRieZHaiKYd2FV5qFw
For personal use:
https://animoto.com/play/RbInnTQdPkIsDE6el8xChg

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Resources

Technology Test Kitchen RECIPE

"Real Life" Ramen: Using Cheap or Free Online Tools to Create "Real World" Assignments & Experiences in the Classroom - Chef Adrienne Wallace

CHEF'S PREP
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GUESTS

Faculty & students looking for ways to integrate "real world" skills and certifications including multimedia sites and apps to the classroom, including assignments to gain practical experience through the same tools the pros use.

MENU
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Dim sum: How to partner with large-scale multimedia congloms to train students to changing platforms and needs for digital media.

Entree': Getting students acclimated to the process in which cheap or free tools pieced together help execute a strategy for learning and for implementation in an ever-changing environment.

Dessert: Getting "I'm scared" or "I can't" from student attitudes in regard to online tools and collaboration.

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INGREDIENTS

- Online accounts for industry specific tools. For APR it's: WP, FB Blueprint, Google Partners, Feedly, Hootsuite, Meltwater, etc
- Willingness to "learn as you go" and personal resilience in the online space
- Network of educators and professionals in your field willing to help you find assignments or revise assignments if necessary
- Ability to say "I don't know" or "let's find out" and discover with your students

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INSTRUCTIONS

1. Make friends with partners at conferences who can give you expensive tools for free and join the educators online (think FB groups, service orgs, professional associations or even Reddit) who can bring you best practices for new tools.
2. Revisit your assignments for opportunities to use the actual tools you would in a job setting for tactics, monitoring, listening, analyzing, scheduling and content management, such as WordPress, FB, Google, Hootsuite and Meltwater. Most communications, marketing, pr, ad, business-related jobs have these needs and you have assignments that need to be spruced up anyway. I'm sure your industry does too.
3. Take time to learn the tools yourself, be fully prepared for them to drastically change the day you pull them up in class :)
4. Talk with practitioners who use these tools on a daily basis to see how it actually works "in the wild."
5. Introduce tools first, take students on tours (or use Skype/Zoom, etc to talk to the sales folks and have them train you both).
6. Next introduce assignment and relationship to both: the tool and the strategy/tactic in real life. Maybe even have a pro Skype in for a few minutes to describe how they use it (third parties often help here, plus then it's a network connection for the students).

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Resources

WordPress:
https://wordpress.com
FB Blueprint:
https://www.facebook.com/blueprint
Google Partners (Analytics & AdWords):
https://www.google.com/partners/
Feedly:
https://feedly.com
Hootsuite:
https://hootsuite.com/pages/landing/student-program
Meltwater:
https://www.meltwater.com

7. Use peer evaluation, pro evaluation (with permission of your students) and prof evaluation for grading. Use class to discuss projects and purposes/connections to strategy. Welcome guests when appropriate.
8. Tie theory to practice with free tools.
9. Lather, rinse, repeat.

Additional Tips and Resources

Example assignment:
Hiring companies have identified a growing need for students to be trained in digital media and, according to the article, express the expectation that these new hires will understand how to "customize digital conversations into compelling dialogues that engage unique audiences and industry partners" (Kinsey, et. al, 2016). So, with this next assignment, we will increase your skill base and also make you a more attractive entry-level hire by getting certified in Google AdWords. Following Google Analytic Certification, we learn now how to MAKE sound strategy and actually DO online advertising campaigns for search advertising.

Certifications in AdWords that are required for this class: AdWords Fundamentals and Search Advertising (just 2 of 5 they offer). You will want to take the others for any career in AD/PR you land in, maybe over the summer when you have less going on? Schedule it in now! They are equally important but we don't have dedicated class for the remainder of the assessments.

About the AdWords Certification:
https://support.google.com/partners/answer/3154326?hl=en

About the AdWords Certification Assessment + Study Guides:
https://support.google.com/partners/answer/3153810

To "turn in" - same as Google Analytics Certification, please create a blog post in WP, add your certification proof (.jpg or .pdf - no screenshots, you're a pro now) and then "turn in" here on BlackBoard with a direct link, per the usual.

Link to additional resources:
http://landing.google.com/academyforads/