

**Assess  
Through  
Tech.**

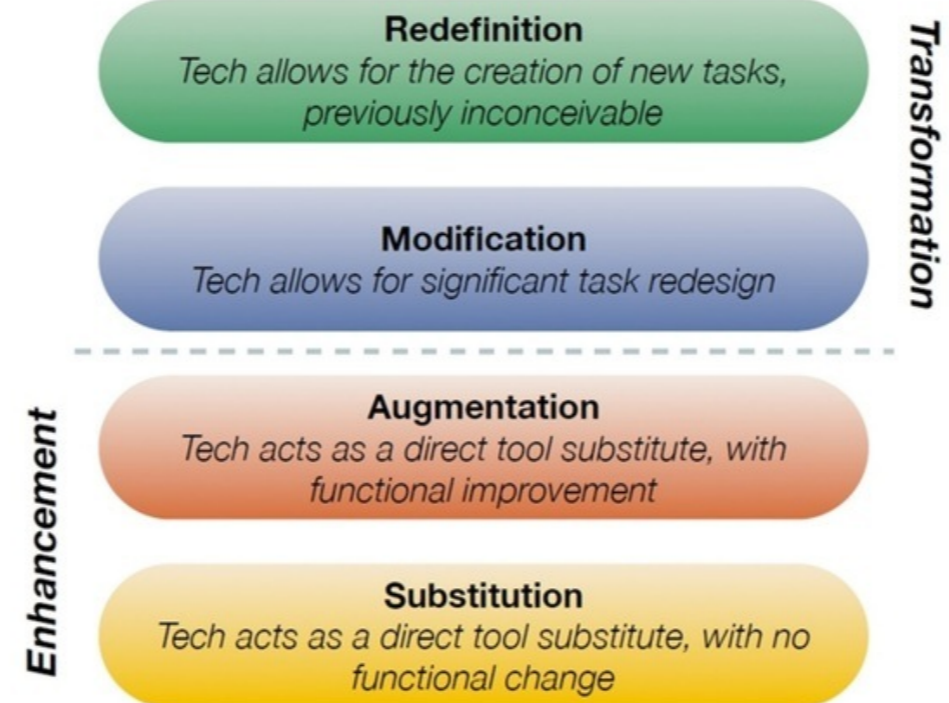


Photo Credit: Kathy Schrock

### Google Forms

- Easy to create
- Easy to fill in worksheet like form
  - <http://goo.gl/wD19Vn>
- Easily graded
- Data in one space



### InfuseLearning

- Easy to create
- Easy to fill in worksheet like form
- Easily graded
- Data in one space
- Drawing Feature

A screenshot of the 'QUICK ASSESSMENT' interface in the InfuseLearning application. The interface has a teal header with the title 'QUICK ASSESSMENT' and an information icon. Below the header is a list of assessment types: 'Draw Response \*' (highlighted with a red box and a right arrow), 'True/False' (with a settings gear icon), 'Multiple Choice' (with a settings gear icon), 'Sort in Order' (with a settings gear icon), 'Open Ended Text Answer' (with a right arrow), 'Numeric' (with a right arrow), and 'Likert Scale (1-5)' (with a settings gear icon). Below this list, there are two more rows, each with a settings gear icon and a right arrow, labeled 'Likert Scale (1-5)' and 'Numeric' respectively. The interface is clean and modern, with a white background and teal accents.

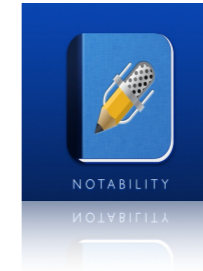
Go to [student.infuselearning.com](https://student.infuselearning.com)

Room ID: 96641

Do an Draw Response: Show your understanding of  $2 + 2 = 4$

### Digital Handouts

- Turn Presentations or Books in PDFs
- Hand-out via Dropbox, BOX, Google Drive



Use Notability as a writing tools: Pencil, Highlighter, Cut/Paste w/Scissor Tool, typing and text boxes. You can even open things from Drive, Dropbox, Box, etc. then write over top of them!

Things are no longer lost, search to find them! No more paper lost because the desk ate them.

Hand things back in using manual or automatic back-ups or email service to send assignment back to the teacher.

## Rubrics to Grade

Use generic rubrics that are broadly applicable.

Students get familiar with the guidelines.



Name \_\_\_\_\_

### Elementary Project rubric

Category	4	3	2	1
Content Knowledge	Explanations show a clear, detailed, and accurate understanding of content knowledge.	Explanations show a clear or detailed, and accurate understanding of content knowledge.	Explanations show a somewhat clear, detailed, and accurate understanding of content knowledge.	Explanations show are not clear, detailed, and inaccurate understanding of content knowledge.
Brainstorming and Hypothesis	Plan is clear, well thought out based upon information presented in class.	Plan is somewhat clear, well thought out based upon information presented in class.	Plan lacks clarity and is not well thought out based upon information presented in class.	No plan or plan does not make sense.
Information and Data Collection	Accurate information and/or data that has been collected in the manner appropriate for the experiment.	Mostly accurate information and/or data that has been collected in the manner appropriate for the experiment.	Somewhat accurate information and/or data that has been collected in the manner appropriate for the experiment.	No data or information and/or data that has been collected in the manner appropriate for the experiment.
Notebook	Notebook contains a detailed log of brainstorm and information and/or data collected throughout the project.	Notebook contains an accurate log of brainstorm and information and/or data collected throughout the project.	Notebook contains a somewhat detailed log of brainstorm and information and/or data collected throughout the project.	Notebook contains little to no detailed log of brainstorm and information and/or data collected throughout the project.
Collaboration	Students collaborate as a group to complete the project in a highly cooperative manner.	Students collaborate as a group to complete the project in a cooperative manner.	Students collaborate as a group to complete the project in a somewhat cooperative manner.	Students collaborate as a group to complete the project in a non-cooperative manner.

I like to use more generic rubrics because it I feel it allows my students to learn content and express it through the app, instead of learning content as well as specific guidelines for each project. It allows for divergent thinking and focus on content substance.

Conferencing throughout the project helps to guide student thinking and products.

## Redefinition and Modification

## Tech. Allows for Significant Task Redesign or More

### Presentation Rubric

- Keynote
- Tutorials
- Songs
- Movies w/  
Voiceover
- PicCollage
- Digital Story
- Notebook
- Popplet



CATEGORY	4	3	2	1
Content	It is clear that the tutorial shows an excellent understanding of the material with 1 or less content area mistakes.	It is clear that the tutorial shows an good understanding of the material with 2 to 3 content area mistakes.	It is clear that the tutorial shows some grasp of the material with 4 - 5 content area mistakes.	It is clear that the tutorial shows no grasp of the material with more than 5 content area mistakes.
Presentation	Well-rehearsed with smooth delivery that holds audience attention.	Rehearsed with fairly smooth delivery that holds audience attention most of the time.	Delivery not smooth, but able to maintain interest of the audience most of the time.	Delivery not smooth and audience attention often lost.
Pace	The speed of the presentation made it easy to follow. The user did not need to rowind to listen to the presentation because of speed issues.	The speed of the presentation made it easy to follow. The user did needed to rowindd 2 times to listen to the presentation because of speed issues.	The speed of the presentation made it easy to follow. The user did not need to rowind 3 times to listen to the presentation because of speed issues.	The speed of the presentation made it hard to follow. The user needed to rowind more than 4 times to listen to the presentation because of speed issues.
Attractivoness	Makes excellent use of font, color, graphics, effects, etc. to enhance the presentation.	Makes good use of font, color, graphics, effects, etc. to enhance to presentation.	Makes use of font, color, graphics, effects, etc. but occasionally these detract from the presentation content.	Use of font, color, graphics, effects etc. but these often distract from the presentaion content.
Rough Draft	Rough draft brought on due date. Student shares with peer and extensively edits based on peer feedback.	Rough draft brought on due date. Student shares with peer and peer makes edits.	Provides feedback and/or edits for peer, but own rough draft was not ready for editing.	Rough draft not ready for editing and did not participate in reviewing draft of peer.

## Redefinition and Modification

*Tech. Allows for Significant Task Redesign or More*

### Presentation Rubric

- Keynote
- Tutorials
- Songs
- Movies w/  
Voiceover



CATEGORY	4	3	2	1
Slides	Well thought-out, clear slide presentation. Information is easy to see and clearly stated.	Well thought-out, mostly clear presentation. Information is easy to see and can be found on each slide.	Some information is hard to find on the slide. All information is still present.	Some information is hard to find on the slide. There is missing information.
Slide Information	All information is accurate and present.	All information is accurate, some is not present.	Some information is missing or unclear.	Information is missing and unclear.
Presenter's Voice	Easy to hear and clearly stated. Needs 0 or 1 teacher reminders to be loud enough.	Presenter can be heard most of the time, needs 2 teacher reminder to be louder.	Presenter cannot be heard at times, needs 3 teacher reminder to be louder.	Presenter cannot be heard.
Presenter's Information	All information is accurate and present.	All information is accurate, some is not present.	Some information is missing or unclear.	Information is missing or unclear.
Transitions	There are clear transitions between slides and speakers.		There are unclear transitions between slides or speakers.	There are unclear transitions between slides and speakers.

## Modification

### *Tech. Allows for Significant Task Redesign*

Keynote  
PicCollage  
Digital Storytelling  
Independent Guided Notebooking

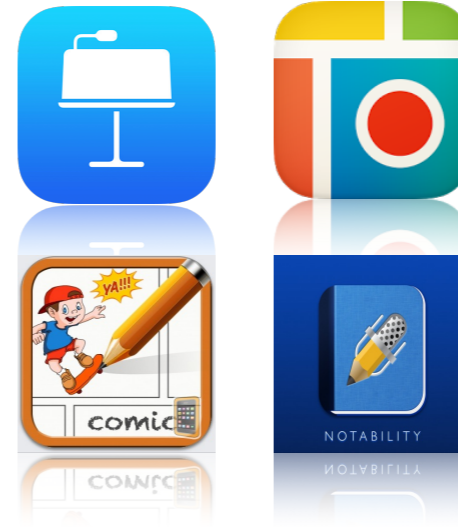
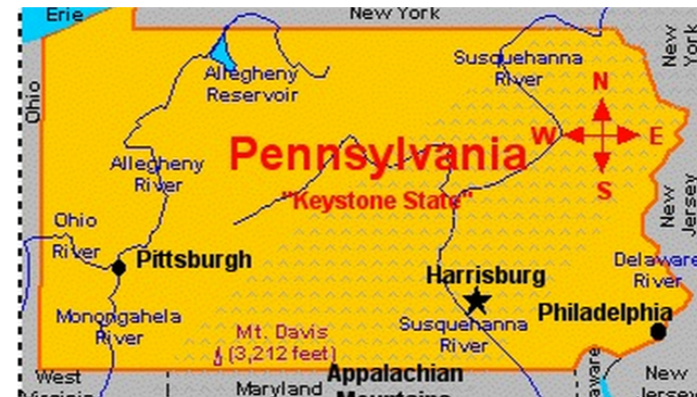


Photo Credit: iTunes Store

In the following slides we'll look at how tech. can Modify or significantly redesign your assessment tasks through a few apps.

I chose these apps because they worked well on our iPads, however I'll also offer substitutes for those that don't use iPads in the classroom.

Keynote and  
Slide Creation  
Summarize info.  
and represent in  
pictures to display  
comprehension.



## Pennsylvania

The Keystone State



Substitute Ppt or Google Slides for Keynote

Keynote/Ppt: Take your five paragraph essay and make a presentation out of it.

Keynote and Ppt as a self-playing presentation with spoken audio comments that allow students to represent thoughts in pictures/text/audio.

## PicCollage

Create Collages to share and illustrate information learned.



Substitute PPT, Google Slides, Keynote for PicCollage

PicCollage makes creating posters simple and easy but you may not want to add another app to your repertoire.

Offers easy sharing options to Google Drive and/or email.

## Comic Maker

Digital  
Storytelling

Create stories that  
are still life or  
animated.

Allows for use of  
writing and  
imagination skills.

Divergent thinking.



Substitute any digital storytelling app for Comic Maker: StoryBird, LittleBirdTale, PowToon, etc.

Great capstone experience for any writing unit.

Take your best work and turn it into a digital story!

## Independent Guided Notebooking

Guided Prompts allow students to stay on task, while creating their own understanding.

The BFG by Roald Dahl



Photo Credit: Hollywood News

Substitute any note booking or word PDF tool for Notability: Adobe Reader, Preview, Word

Send students, notebooks full of reading guides that they complete independently. While students read independently or in buddies, to complete the guide, you can work with small groups, on other assessments, or with individual students.

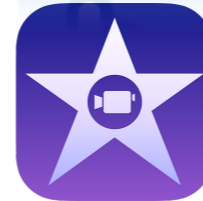
Mindmaps

Student Made Tutorials

Audio Recording

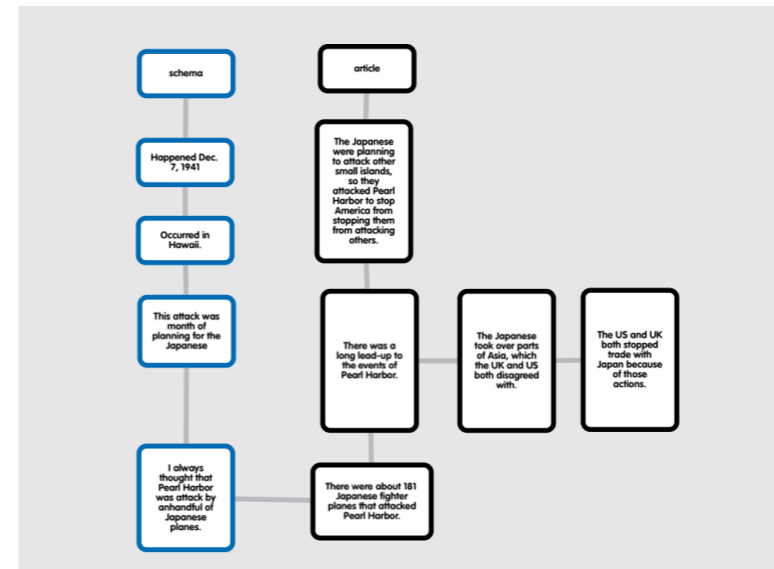
Movie Trailers/Projects

Book Creation



## Popplet: Mindmaps

Display personal understanding of a concept and it's connection.



Students can work independently or collaboratively

Students choose colors, size, text, pictures, and photos to demonstrate their understanding of a topic. Then make connections between the different bubbles on the map to show interconnectedness in their mind of the topics shown.

**Student Made Tutorials**

Students use what they have learned to teach another student(s).

ShowMe  
Educreations  
Explain Everything  
ScreenChomp



Students teach other students on topics that they have learned. At the end of the video, they can create their own assessment to test their viewer. Viewers (other students) then create video responses that answer the assessment, ask questions, or even have an assessment piece of their own!

### *GarageBand and Audacity*

Create songs to teach or remember important information or display understanding.

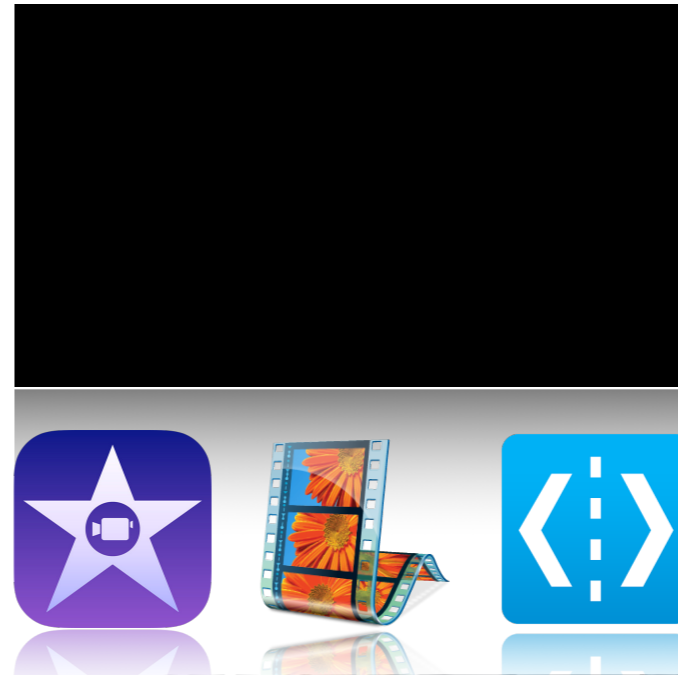


Audio can be used to create songs that teach others about a topic, record reading fluency of passages, or narrate a student's understanding of a topic. These can be used to assess student learning or help teach other students.

*iMovie*

Trailers: Students follow a format in this quick way to show and tell what students have learned.

Projects: Customizable movie creation to show what's been learned.

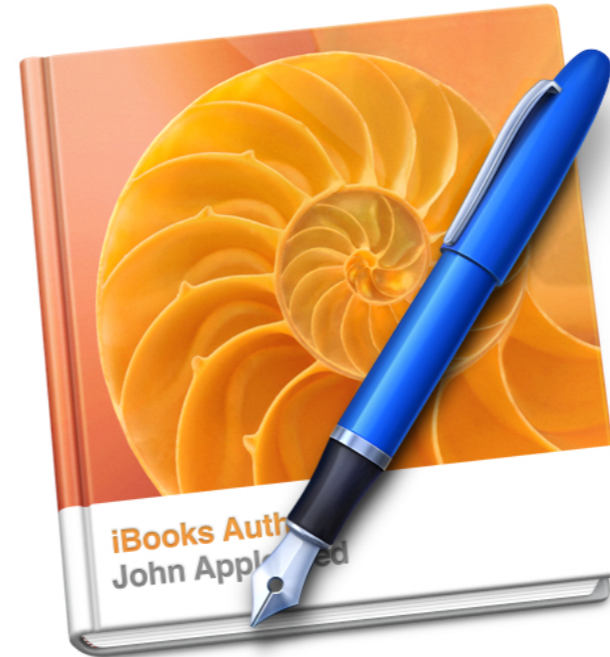


Movies can be created to demonstrate student understanding of a topic through visuals, text, and audio narration. This mode has the most depth due to its multifaceted approach. Students use components like text, audio, pictures, and video to show their understanding of a concept.

### iBooks Author

Create books for the class that allow students to display their knowledge through multimedia.

Combines all your media in one place.



Books can be created as individuals or a class that demonstrate student knowledge of concepts over time, chapters, units, or an entire year(s). Books like those that you can create in iBooks Author can collect all of the artifacts listed above by using widgets. This mode has the potential of a portfolio, however is time consuming.

### *Book Publishing*

Create individual or collaborative books using writing projects that were done throughout the year.

Sell the books for student choice of charity.



Students create writing all year for work toward State assessed writing standards. Why not use those in a powerful way? Combine them into a book. Then publish that book with something like [lulu.com](http://lulu.com).

Students then create ads with Audio, Video, and Photos to sell their books. You can tie in civics and economics lessons by having them use their ads to sell the books for money to be donated to charity. My 4th graders had done this twice in the past collecting over \$600 and \$400 respectively.