

Tech-Know-logy

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VSTE 2017

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Back Channel

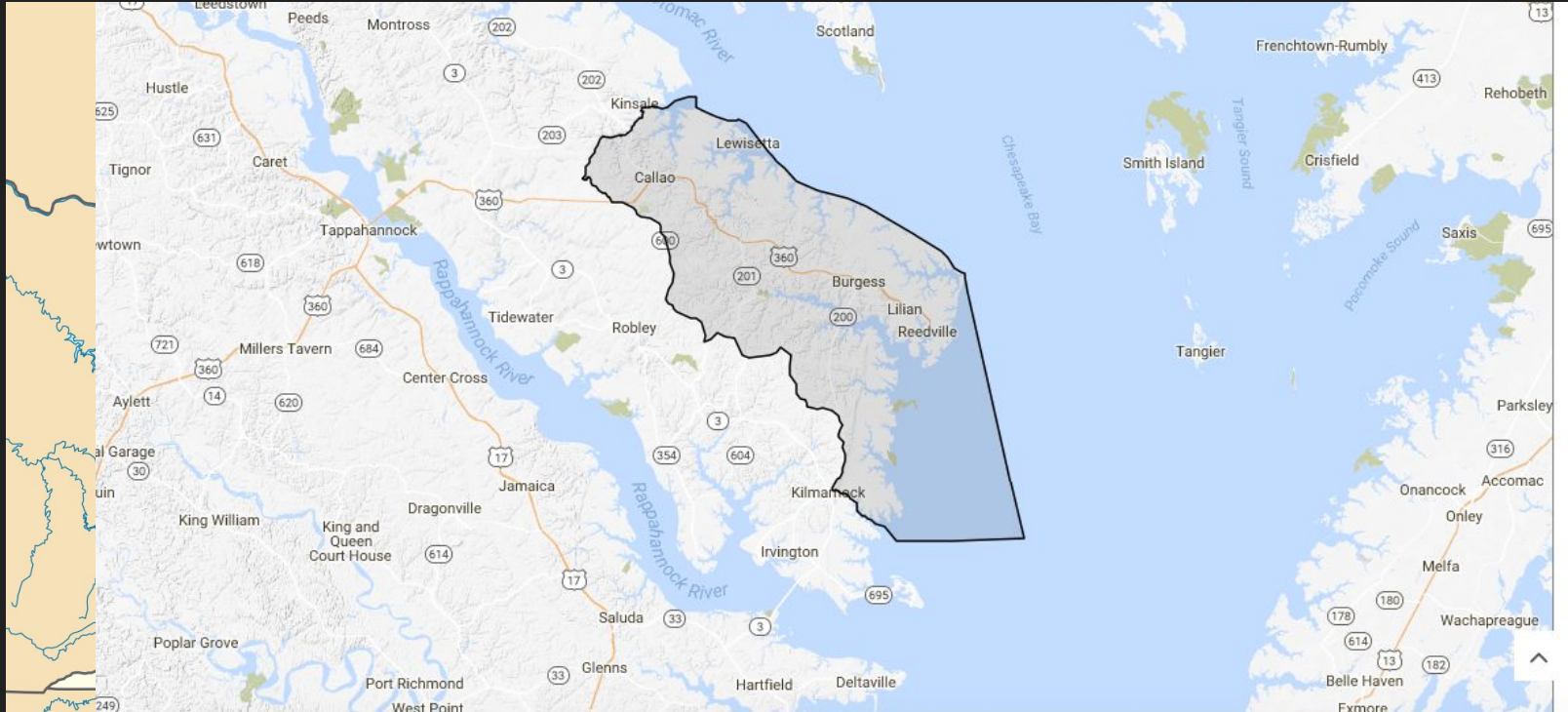
<https://todaysmeet.com/VSTE2017tech-know-logy>

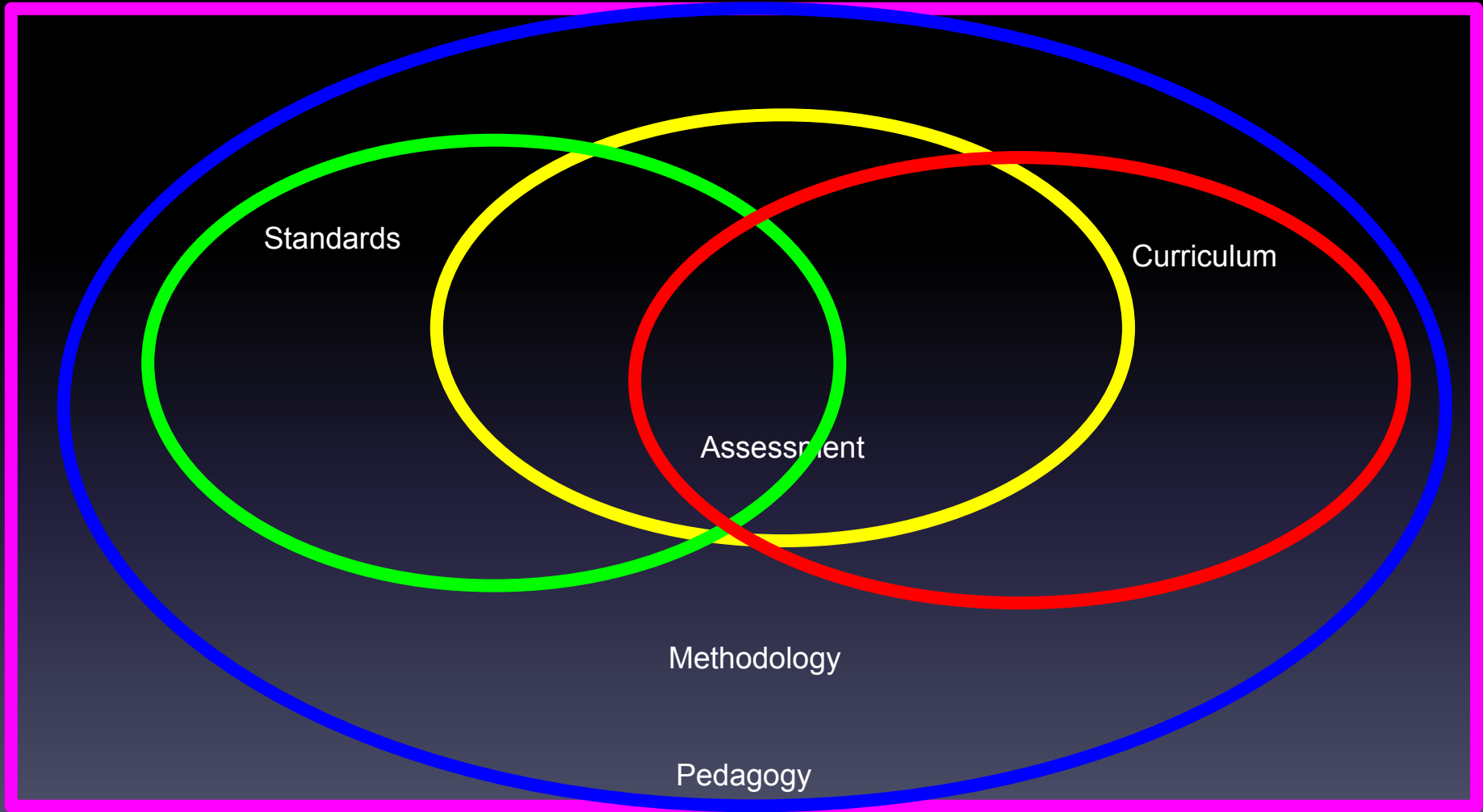


With widely disparate access to technology, educators can be at a loss to KNOW which technologies to harness. With the goal of maximizing student engagement and learning, we will explore a variety of available technologies and assess how to bridge technology gaps while providing meaningful experiences with 21C Skills.

- Small rural district
- Three schools
- NES Pre-K - 5
- NMS 6 - 8
-

- NHS 9 - 12
- 1338 students
- 54.1% Economically Disadvantaged





Standards

Curriculum

Assessment

Methodology

Pedagogy

Bloom's Digital Taxonomy

Key Terms

Creating

Verbs

Designing, constructing, planning, producing, inventing, devising, making, programming, filming, animating, blogging, video blogging, mixing, re-mixing, wiki-ing, publishing, videocasting, podcasting, directing, broadcasting

Evaluating

Verbs

Checking, hypothesising, critiquing, Experimenting, judging, testing, Detecting, Monitoring, blog commenting, reviewing, posting, moderating, collaborating, networking, refactoring, testing.

Analysing

Verbs

Comparing, organising, deconstructing, Attributing, outlining, finding, structuring, integrating, mashing, linking, validating, reverse engineering, cracking, media clipping

Applying

Verbs

Implementing, carrying out, using, executing, running, loading, playing, operating, hacking, uploading, sharing, editing

Understanding

Verbs

Interpreting, Summarising, inferring, paraphrasing, classifying, comparing, explaining, exemplifying, advanced searches, Boolean searches, blog journaling, twittering, categorising, tagging, commenting, annotating, subscribing.

Remembering

Verbs

Recognising, Listing, Describing, Identifying, Retrieving, Naming, Locating, Finding, bullet pointing, highlighting, bookmarking, social networking, social bookmarking, favouriting/local bookmarking, searching, googling.

HOTS Higher Order Thinking Skills

LOTS Lower Order Thinking Skills

COMMUNICATION SPECTRUM

Collaborating

Moderating

Negotiating

Debating

Commenting

Net meeting

Skyping

video conferencing

Reviewing

Questioning

Replying

Posting & Blogging

Networking

Contributing

Chatting

e-mailing

Twittering/Microblogging

Instant messaging

Texting







Technology

useful
relevant
engaging
productive



- Will use of this tool support stated learning objectives?
- How user-friendly is the tool?
- Will use of this tool support various quality online educational criteria?

Criteria 1: Access

- device agnostic
- different operating systems
- different browsers

Criteria 2: Usability

- intuitive
- closed captioning
- keyboard navigation
- voice navigation

Criteria 3: Privacy & Intellectual Property

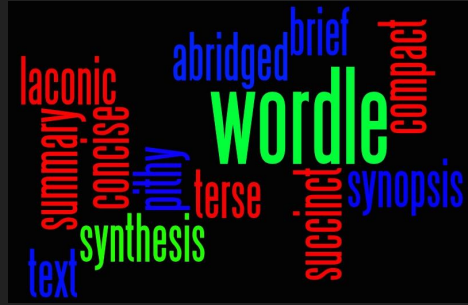
- EULA

Criteria 4: Workload & Time Management

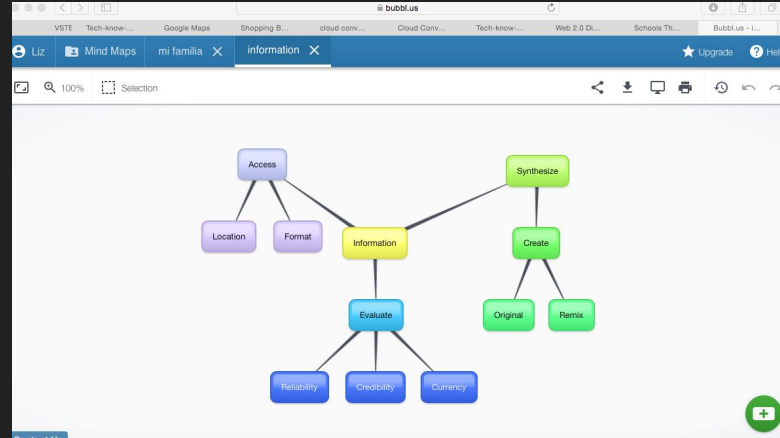
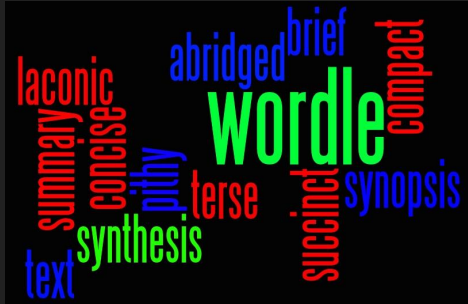
- teaching and learning from each other
- learning by doing
- diverse Ways of Learning

Criteria 5: Fun Factor

- engagement



Text



Wordle/Word Clouds

text

concepts

Tagul





MakeBeliefsComix

comic strip

text

conversations/dialogues



TO SAVE A COPY, PRINT THIS COMIX STRIP WITH THE PRINT BUTTON AT BOTTOM:
OR, CLICK ON LINK BELOW TO CREATE YOUR OWN MAKE BELIEFS COMIX!
IF THE LINK DOES NOT WORK, TYPE THE WEB ADDRESS INTO YOUR BROWSER.

WWW.MAKEBELIEFS.COMIX.COM

A new friend

John McClain



This comic strip was created at MakeBeliefsComix.com. Go there to make one yourself!

PRINT

SAVE IMAGE TO DISK

CREATE YOUR OWN COMIX

Audio



Audacity

voice recording

listening comprehension

combine tracks



Blabberize

Image

Verbal Production



Voki

Personalized Avatar

Verbal Production



Multimedia



Powtoon

cartoon strip animation

images

text

actions

voiceover



ANYTHING!!



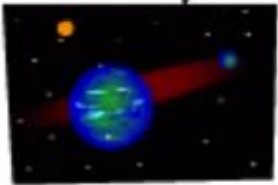
CREATED USING
BwToon

Animoto

images

text





voicethread



Uses of Voicethread

vocabulary

descriptions

conversations

discussions



Game-Based Learning

images

text

audio

The logo for Quizlet, featuring the word "Quizlet" in a blue, serif font on a white rectangular background.

images

text

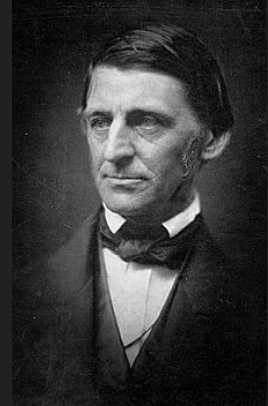
The logo for Kahoot!, featuring the word "Kahoot!" in a bold, orange, sans-serif font. The letter 'o' is replaced by a small boat icon, and the letter 'o' is replaced by a circular icon containing a gear and a lightbulb. The exclamation point is also orange.

SCRATCH



We are students of words: we are shut up in schools, and colleges, and recitation-rooms, for ten or fifteen years, and come out at last with a bag of wind, a memory of words, and do not know a thing...

(Emerson, 1844).





















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