APPALACHIAN RENAISSANCE INITIATIVE
Educational Excellence in the Heart of the Mountains

Tech Tuesday Update (9/23/14)

<u>ARI Tech in the News</u>

KVEC Swears in Student Leaders

Members of a student senate created as part of the Kentucky Valley Educational Cooperative's Race to the Top Grant were sworn into their positions Friday. Student's received iPad Air's to enhance their efforts in this new role. Follow the link below to watch the WYMT segment on this event.

http://www.wkyt.com/wymt/home/headlines/KVEC-swears-in-student-leaders-275817701.html

Hazard Teacher Leaders Receive New Laptops

http://www.hazard-herald.com/news/news/50641117/Hazard-teacher-leaders-receive-new-laptops

Upcoming Important Dates

September 22nd & 23rd – Next Generation Leadership Academy. Contact linda.france@uky.edu for further details.

September 25th – Social Studies Teacher Leader Network Meeting. Teacher Leaders will review and provide feedback on the FIRST DRAFT of the new KCAS for Social Studies. Contact carole.mullins@education.ky.gov for further inquiries.

September 25th & 26th – Next Generation Teacher Leader Academy. Contact linda.france@uky.edu for further details.

October 21st – For 2014, KySTE will be partnering with the University of Kentucky College of Education for the Fall Training Event. This year's theme is Digital Transformation. Click on the link to learn more: Fall Event page at kyste.org. *Registration is now open.*

Questions of the Week *(Previous Questions of the Week Attached)*

I am a teacher in an ARI school and have been using the MondoPad extensively. What is the Tech Tuesday Email?

Tech Tuesday is a weekly communication sent to Innovation Coordinators, District Technology Coordinators, Chief Informational Officers and stakeholders of the ARI technology roll out that began this summer. The first edition was sent out on August 12th. Innovation Coordinators are forwarding each week's update to building principals, teachers and anyone involved in implementation of the next generation classroom. Apps of the Week, Promising Practices, Tech Tips, etc. could be beneficial to teachers outside the next generation classroom initiative. If you haven't been receiving these emails, please ask your district's Innovation Coordinator to forward. You may also view Tech Tuesday Updates on theholler.org or access past updates with the links below.

08-12-14 Tech Tuesday Update

08-19-14 Tech Tuesday Update

08-26-14 Tech Tuesday Update

09-02-14 Tech Tuesday Update

09-09-14 Tech Tuesday Update

09-16-14 Tech Tuesday Update

🍎 Promising Practice

MondoPads as a Collaborative Tool – posted on the **HOLLER** by Angela Skaggs
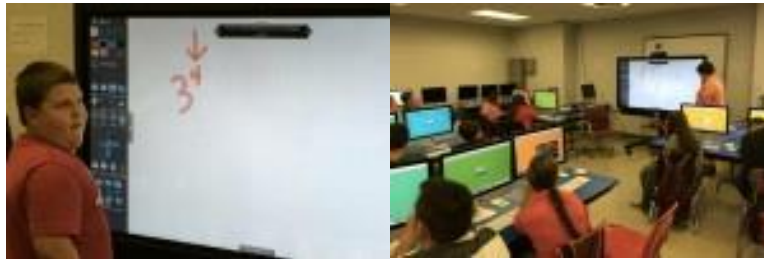

Appalachian Renaissance Initiative
active 1 day, 12 hours ago
Public Holler / 115 members

Angela wrote in one of her latest post to the ARI Holler, *"Magoffin County High School Students collaborated with Herald Whitaker Middle School Students via MondoPads. Jennifer Howard's High School Math classes worked out problems with Jack Prater's 7th grade students. They loved communicating and working problems out on the MondoPads!!"*
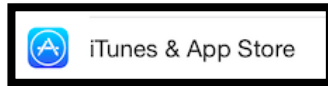
APP of the Week by Jeff Coots

New **Free Apple iPad Apps** – *Pages, Numbers, Keynote, iMovie, GarageBand, iTunes U …*

Ensure that you have a WIFI connection, before trying to download the above apps.
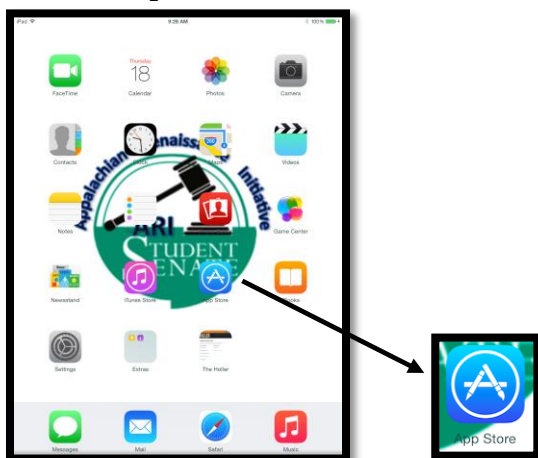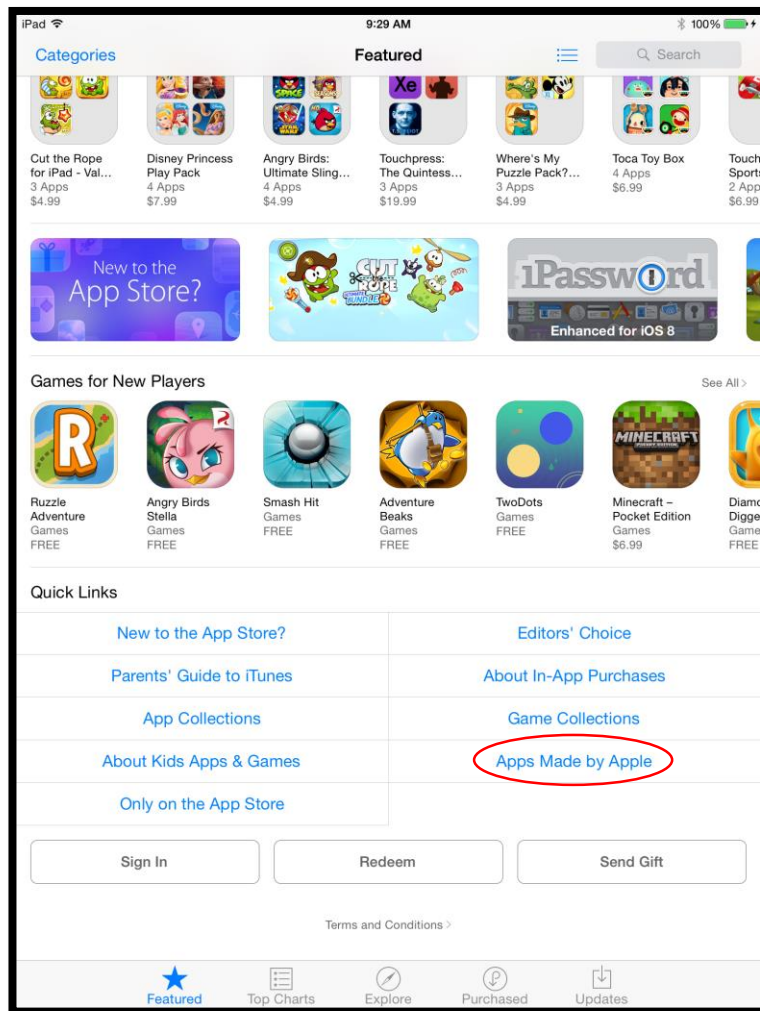
1. Find the Settings Gear ⚙ on the Main Page – Click

2. Click [iTunes & App Store] on the right to enter your Apple ID and password. If you don't have an Apple ID you will need to create one.

3. Once Complete Go back to the Main Page and click on the APPs Icon

4. On the App Store main page scroll down to the bottom of the page and select **Apps Made by Apple**

5. This opens Apps which are free to you, click the apps that you want to download. It will take some time to download all of them based on the network you have.

Repeat **Candor** App and Website

How can we improve, enhance, and get more engagement in brainstorming activities with students, teachers, and administrators? During our ARI staff

meeting last week, Dr. Jeff Hawkins presented us with one such solution, through an iPad App called, Candor. Candor is a digital tool that helps individuals quickly gather and collect information or ideas to make decisions. Research would suggest that collecting ideas privately before group discussions produces fare more diverse ideas and leads to better solutions than the typical approach to brainstorming. This App will allow students/staff members who once sat quietly back in the room the opportunity to voice their idea. *Find attached PDF "Candor App" for further details.*

Repeat GradeCam

GradeCam is a feature that has been integrated in Edusoft that allows classroom teachers equipped with the proper camera to instantly scan and grade multiple-choice assessments. The Ladibug camera included with the NxGN classroom can be used with GradeCam.

Basically, if you have a document camera that can share content to either a PC or Mac or if you have an iPad with the GradeCam App, you can scan an assignment in a few seconds and use this data to modify your classroom instruction on the fly. *Find attached PDF "GradeCam Spotlight" for further details.*

ARI Tech Tips

New **Using QuickTime Player to Record Screencasts on Mac** by Jeff Coots

If a picture is worth a thousand words, then a video must be worth a million words.
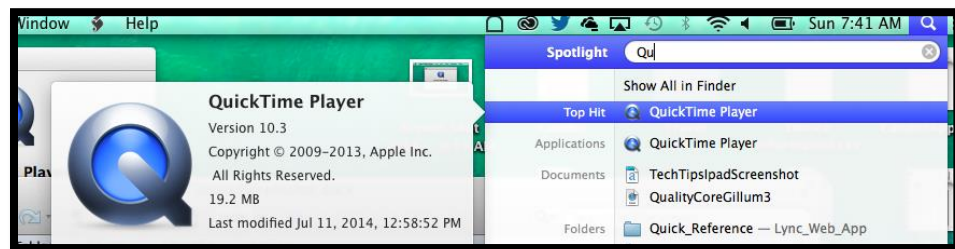
Why create Screencasts?
- Great for 1:1 implementation
    - Record lessons (based on standards) that students can access anytime and anywhere.
    - Provide audio-feedback to common questions and problems for students.
    - Record step-by-step video tutorials on how to use a program.
    - Students can use to create video of homework problems, tutorials, etc... (One of the most powerful tools. From my experience, students are not only engaged, but also enjoy creating.)
    - Students can create videos of problems they are having.
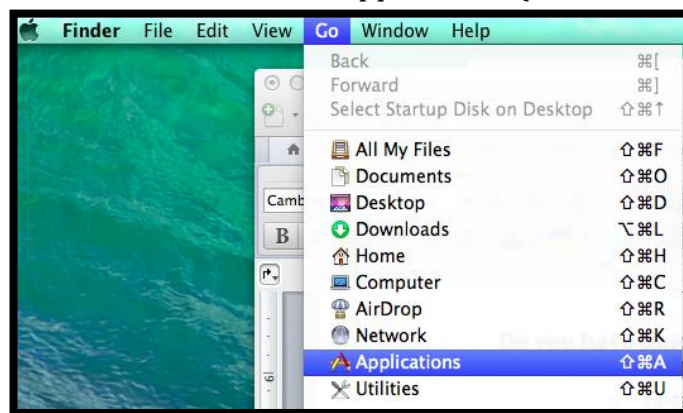- Staff
    - Record "how to" procedures

- Staff can record problems with technology and share with tech staff
- Create videos for substitute teachers
- Create a flipped classroom
- Build engaging handouts, webpages, etc...
- Create a warehouse of training tutorials for staff
- Anything you can do on your computer can be recorded, edited, and shared.

Do you have QuickTime Player?
- Either using Spotlight or Finder locate QuickTime Player
  - Spotlight
    - Spotlight – Great search tool to find anything on your computer
    - Located at the top right of the desktop
    - Type in QuickTime Player

    - If QuickTime Player does not come up in the spotlight, "search it" may not be installed.
  - Finder(if Spotlight does not work)
    - Click on the desktop, so that the Finder menu bar appears at the top of the screen.
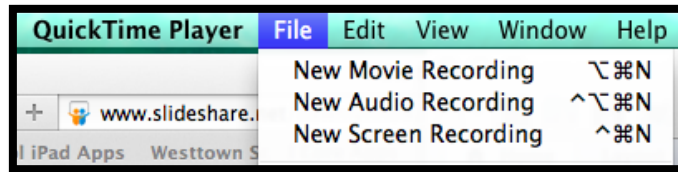   - Click Go and select Applications (As seen below)

    - Search for QuickTime Player
- If you can't find, you may need to download it: http://support.apple.com/kb/DL923

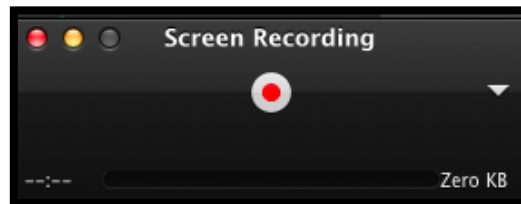## How to create screencast on QuickTime.
- Find QuickTime Player App and Click
  - located in the Applications
- When App Opens, you will see the below Menu at the top of the screen
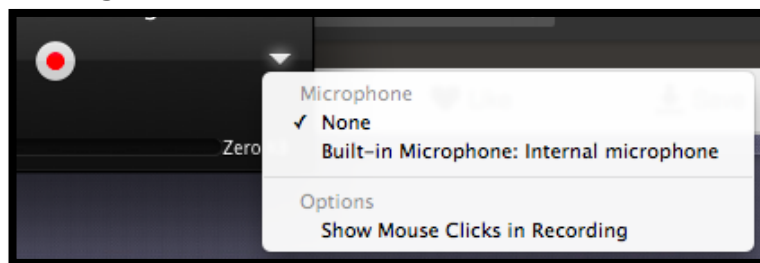
- To start a screencast, click File
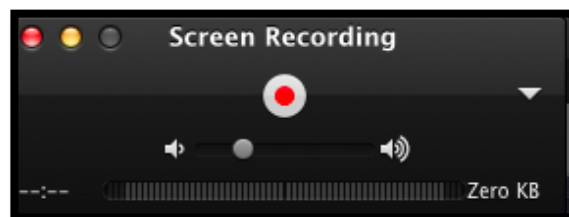- Notice you have three options

  - New Movie Recording
  - New Audio Recording
  - New Screen Recording
- Select: New Screen Recording – to start your screencast. Below popup appears

- To add your microphone, click the dropdown arrow and select your microphone device. Select Built-in Microphone, unless you have connected another microphone you will be using, in that case, select it.

- Once you select your microphone, you now can record not only video, but sound as well. You will need to adjust the volume by moving the slider for sound. Speak and you should see the sound bar move back and forth.
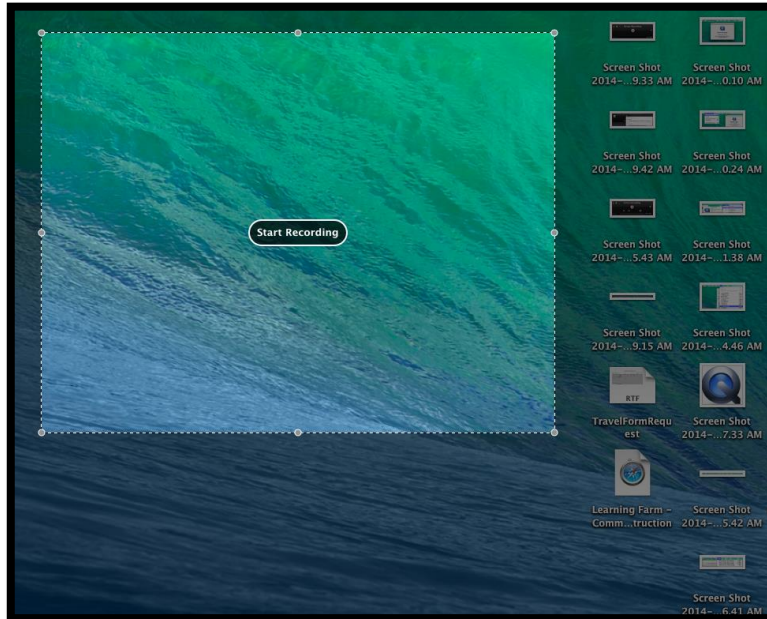

- Now you are ready to record. Press the "Red and White Circle" button and the following popup appears

Click to record the full screen. Drag to record part of the screen.
End recording by clicking the stop button in the menu bar.

- o Either Click
  - Record Full Screen – Just click anywhere
  - Record part of Screen – Use Mouse and Drag around location you want to record.

- o It also states, to end recording, click stop button in menu bar, located at top. It is the Circle with the black square in it, located here on the left.
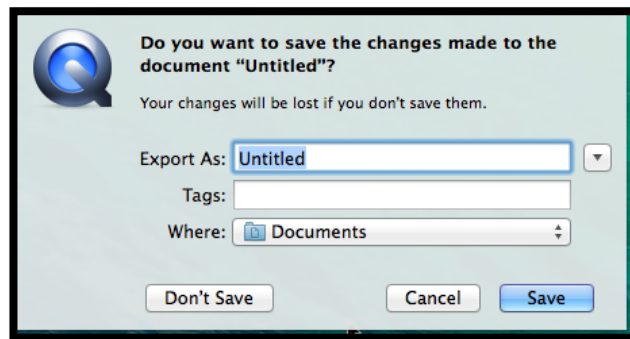

- Once you have finished, click Record Button in the menu and it will stop the recording:
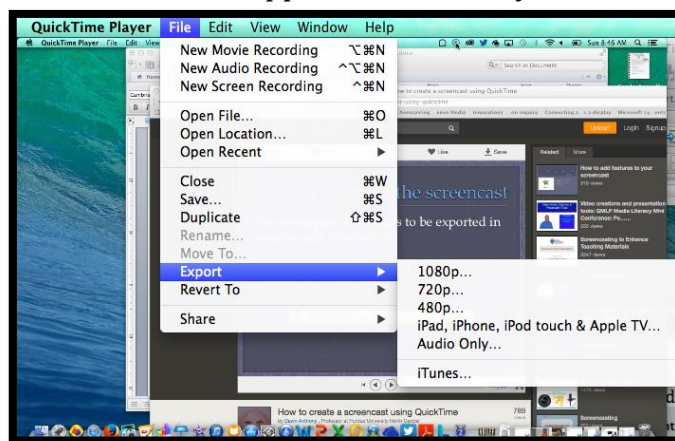
- A popup window will appear with the video that you have just created

- Two Ways to save the file
    - **Easiest.** Click the Red X to close the video window. Which will now ask you to save the video file.

        - Name the document and location where you want to store it. You may also want to add a tag to help locate it using tag search later.
        - Press Save.
    - **Advanced**. Click File – Export and select either 1080p, 720p, 480p, ipad, iPhone, iPod Touch & Apple TV, Audio only, or iTunes.

        - After selecting format, follow directions for saving.

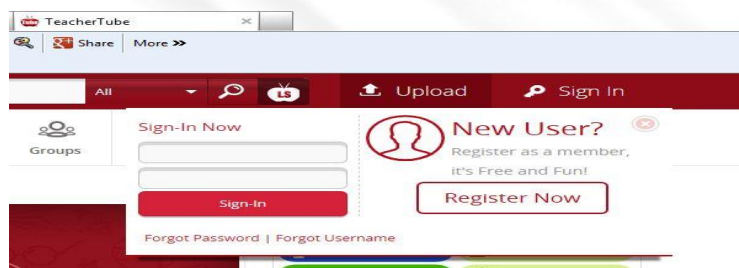**<u>Finally, edit video and store either online or on a removable media source.</u>**

Repeat **If Abbie Can Do It, Anyone Can –** by Abbie Combs

Teacher Tube is a site to provide anytime, anywhere professional development with teachers teaching teachers. As well, it is a site where teachers can post videos designed for students to view in order to learn a concept or skill. The link to your TeacherTube video can be posted in The Holler under *forums* or in *classes* you create. Follow below for *how to* instructions.

Step 1: Create a user name and password

Step 2: Click upload file

Step 3: When your video has uploaded you will give it a name and provide descriptors

Tips for categorizing your U-tube video

- **Tip #1:** Make sure your title is relevant to your content.
- **Tip #2:** Use the *Description* section to summarize your content in detail. Be specific and explain what your content is about or instructing.
- **Tip #3:** Use appropriate *Tags* by placing keywords separated by commas (,) that relate to your content. If your video is about Abe Lincoln, using tags such as "abe, lincoln, history, American History" will also help make your content more relevant and easier to find.
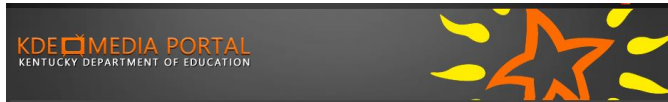
  *Using these simple changes will make your content more accessible and help the community understand the educational purpose being uploaded.

Step 4: Once the field forms show after the uploading process is complete, you can make these changes and click on the PUBLISH button.

To view the short video I uploaded, click on the link below. If you have any questions don't hesitate to contact me abbie.combs@hazard.kyschools.us

"Lee County Capacity Building" – http://www.teachertube.com/video/lee2teacher-347619

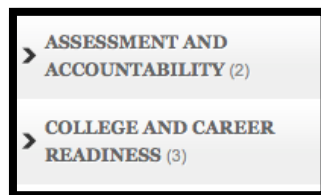## Repeat Spotlight on the KDE Media Portal

 by Jeff Coots

Have you ever had to be in two places at once? I find it hard sometimes to watch some of the webcasts because it seems that I always have something come up. With media portal, I can now access these webcast and training at a later opportunity or if I have time watch it there. The Kentucky Department of Education has created a video warehouse of webcasts, podcasts and videos for the following areas:
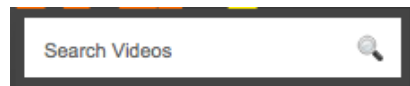
- Assessment & Accountability
- College and Career Readiness
- Curriculum and Teaching
- Educator Effectiveness
- Finance
- Leadership
- Next-Generation Schools and Districts
- Preschool
- School and Community Nutrition
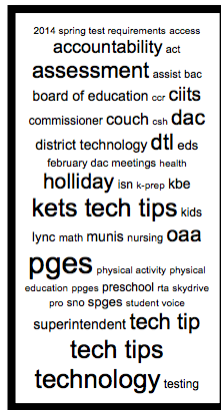- Technology

Ways to Search:

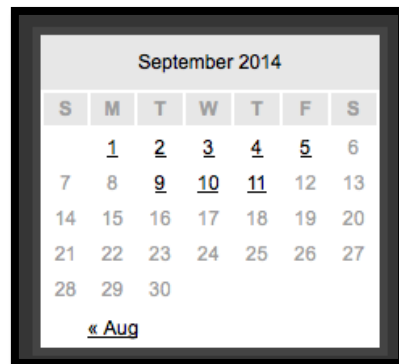- Click one of the titles to see more in the category

- Search Video Field – Type in what you are searching for
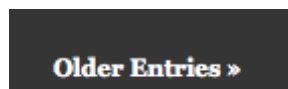
- Tag Cloud – Select the area

- By Date – Just select the date with Underscore that you are looking for.

Check out Tech Tips: Has a wealth of tips that have been recorded for both administrators and staff members. Either click Tech Tips in the Tag Cloud or click the link: http://mediaportal.education.ky.gov/tag/tech-tips-2/

NOTE: At the bottom of the page, there may be a link for additional videos, Just click to see more:

Repeat **Take a Screen Shot on an iPad or iPhone** by Jeff Coots
Find attached PDF entitled "TechTipsIpadScreenshot" to learn how.

Tech Tips by Joseph Smith

Repeat *Alternative Method to Update the MondoPad Shell Software*

Direct download link for new MondoPad Shell Software…
https://www.dropbox.com/s/cr7cfkjtddcadnd/MPadFieldService1.8.06v118.exe?dl=0

Repeat *InFocus MondoPad Guide* by Abbi Rath, InFocus Trainer

As a follow up to our training on August 18th and 19th, find attached a digital copy of the Infocus MondoPad Guide. This document guides you through using the common features of the InFocus Mondopad touchscreen display. In addition to this guide, don't forget that additional videos can be watched at http://www.infocus.com/videos. Also, make use of the *help icon,* which is located throughout various applications.
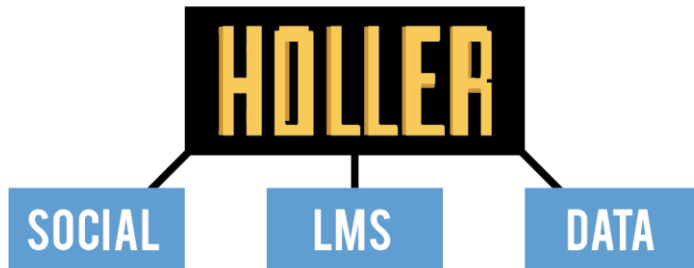
Repeat *How to use the MondoPad touch screen…*

As some of you may have figured out by now the touch screen is very sensitive. It is a 5 point touch unit, which means you can annotate with multiple students at the board, or draw a line off each finger on your hand running across the board. Keep in mind there are 4 camera sensors in the bezel(outer frame), one at each corner. About 1 mm off the screen the MondoPad is sensing for touch, so using the onscreen keyboard may become difficult if you have a knuckle or a 2nd finger too close to the screen. It's a good rule of practice to use "hunt and peck" with your fingers or to use the stylus included with the units. It can be found on the right hand side while facing the unit, around the back. It is also suitable to use a pen with the cap on or anything else similar.

Understanding and Talking about the Holler.org

Repeat The Holler has three distinct functions. It serves as a social network, learning management system, and a data depository.

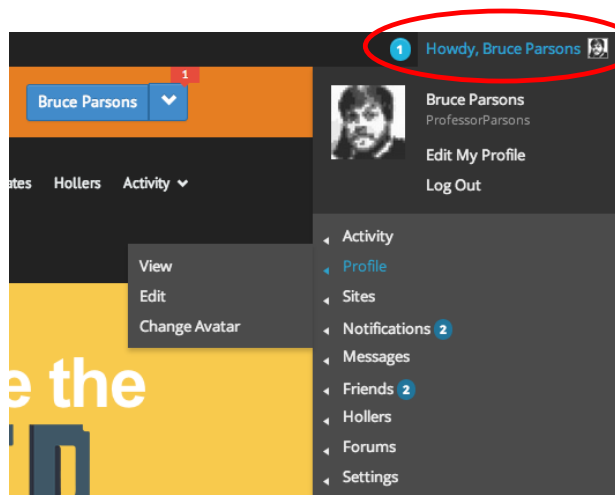*The social network* is designed to facilitate conversation and connection between individuals in the region. Users can post links, videos, images and text to share their ideas and foster communities of practice and education throughout the network.

The learning management system on The Holler website allows for free and open courses, both synchronous and asynchronous. The LMS is designed to provide educational opportunities to users on the social network who wish to know more about a particular subject, have a project they want to create, are looking for professional development opportunities, and other needs as they arise.

The data repository on the Holler website will be available for access from any page in the site via the main navigation. Users publishing to the data repository will need to go through a Wordpress CMS training process to help organize documents and information in an optimal way.

To learn more, open the attached file, "Understanding and Talking about the Holler."

Repeat Update & Tech Tip from the Holler

The Holler social network has surpassed 200 active users! Thanks to everyone who is pushing the site, logging in, and starting great conversations or showing support for others.

Holler Tech Tip
If you haven't already done so, make sure you change your avatar from the default gray silhouette to something that better represents you. When you log in, look to the top right of the page. You

should see "Howdy, YourUsername" next to a small magnifying glass. If you mouse over your username, a dropdown will appear. Once the dropdown comes up, mouse over PROFILE and then CHANGE AVATAR. The site will walk you through the rest! You don't have to post a picture of yourself, you can always post something more textural or representative of your mood or personality. Success of any social network depends on peoples personalities showing through and your avatar is the first step in succeeding in that process.

Links/Resources Worth a Look

New Empowering the Classroom – Follow Link: https://classflow.com/classflowblog-empowerlearning#sthash.sGS7ty7x.dpuf

Repeat Seven Keys to Deploying Tablets Successfully – Follow link: http://www.eschoolnews.com/2014/09/12/deploying-tablets-successfully-301/?ps=184489-0013000000j0kR7-0033000000qhqJB

Repeat The Rural Student Brain Gain – Follow link: http://www.dailyyonder.com/rural-student-brain-gain/2014/08/12/7492

Repeat Your Child's Next Field Trip May be a Virtual One – Follow link: http://abcnews.go.com/Lifestyle/childs-field-trip-virtual/story?id=25160036

Repeat Leaders vs. Managers - which are you? – Follow link: https://www.youtube.com/watch?v=8ubRzzirRKs

Repeat Don't Use Technology for Technology's Sake! – Follow link: www.buncee.com/blog/eric-sheninger?utm_content=buffer424f5&utm_medium=social&utm_source=twitter.com&utm_campaign=buffer

Repeat ACOT^2 Six Design Principles for the 21st Century High School – Follow link: http://ali.apple.com/acot2/

Repeat KDE - Digital Learning Resources – Follow link: http://education.ky.gov/school/diglrn/Documents/Internet-Digital%20Resources%20for%20Teachers.pdf

Repeat IT Best Practices for 1 to 1 Districts - Follow link: http://thejournal.realviewdigital.com/?i=JULY%202014&acct=Z7218881&email=neil.arnett@pikeville.kyschools.us#folio=16

Repeat Preparing Your Network for Personalized Learning - Follow link:
http://www.centerdigitaled.com/paper/Preparing-Your-Network-for-Personalized-Learning.html?promo_code=PaperPromo_Featured_ThumbnailPlusText_Centerdigitaled

Please don't hesitate to contact any of us if you have questions.
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jeff.coots@jacksonind.kyschools.us
johnny.belcher@pikeville.kyschools.us