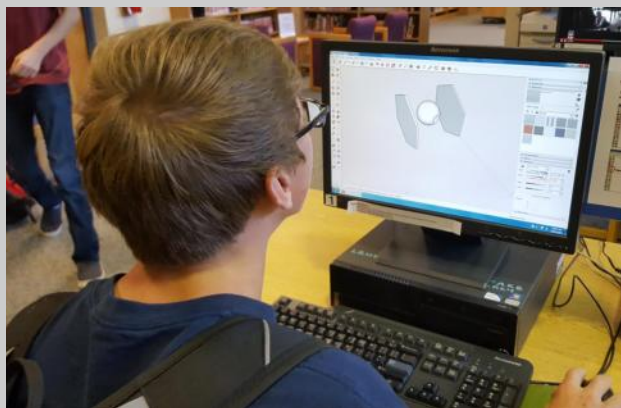# TECHNOLOGY
UPDATE

2nd Quarter, 2016 - 2017

Technology News at LRHS

Leesville Road High School will be one of the last schools to receive the long-promised 2013 Tech Bond student laptop devices. January 3rd is set to be delivery date. Many teachers in our building will be receiving a set of laptops to keep in their classroom, along with a charging cart. Teachers will have to complete a Canvas course about using the new laptops. You'll hear much more about this exciting step forward in the coming months.

LRHS will soon enter into the district's BYOD (Bring-your-own-device) program. Four teachers are currently piloting here on campus, with the hope to make this a school-wide program during 2nd semester. LRHS will receive a secondary BYOD wireless network system, which should result in better network performance for everyone! Again, look for more details in the coming months.

On October 18th, many students took part in "Star Wars Reading Day" in the library. While promoting new book titles, students also got to have some fun - designing 3-D spaceships, posing in the photo booth with Princess Leia, a student art gallery, and video blasts dissecting the films' literary elements! May the books be with you!

Game On World

Teachers in Maine have developed a fun interactive game centered around Geography. It functions much like Kahoot, allowing student devices to submit responses.

There are other games available through Game On - including science, entertainment, people, and more.

What's even better - no accounts are required to be created to play.

http://gameon.world/

Where Are We Going?!

A recent NMC (News Media Consortium) report focused on where educational technology is going in the future. The NMC Horizon K-12 report suggests the following technologies will be seeping into institutions world-wide. Where do you think LRHS fits into this long-range outlook?
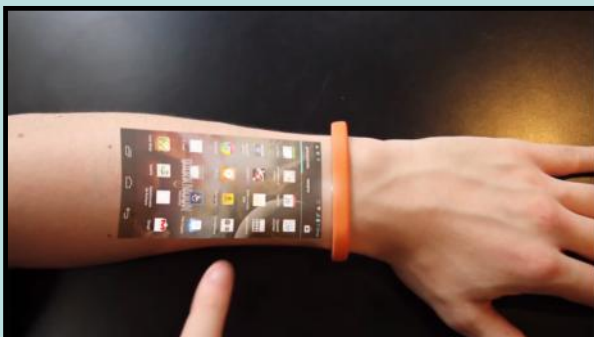
Near-Term (1 Year or Less)
- Bring Your Own Device (BYOD)
- Makerspace

Mid-Term (2 to 3 Years)
- 3-D Printing
- Adaptive Learning Technologies

Far-Term (4 to 5 Years)
- Digital Badges
- Wearable Technology

This bracelet projects a touchscreen onto the human arm.

FUN FACT

According to a recent Pew Research Center study, 43 percent of the world's population uses a smartphone. Rates are highest in places such as South Korea (88 percent), Australia (77 percent) and Israel (74 percent).

Turkey Day Talk

Help students learn about their family while creating a record of history with the new project called "The Great Thanksgiving Listen." Students record an interview with a family member as part of the project. A teacher toolkit is available to help you implement the lesson. Learn more at:
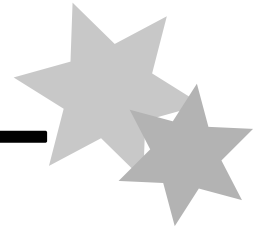
https://storycorps.me/about/the-great-thanksgiving-listen/

LRHS

TECH TUESDAYS

Short PD sessions to get you moving with technology.

Learn a little about using some cool technology tools in your classroom! These short, optional sessions will introduce you to some powerful learning tools. All you need to do is bring a charged device to the session(s), which will be held in the Media Center. Each session features 30 minutes of training and 15 minutes of application work time.

You can receive partial CEU credit for attending sessions. To receive credit, you'll need to submit an artifact to Brian Martin illustrating instructional use of one of the digital tools you learn about during Tech Thursdays. More information will be provided at the sessions.

All sessions will be held in the Media Center.	1st Period 7:45 - 8:30	2nd Period 9:15 - 10:00	3rd Period 10:45 - 11:30	4th 1:15 - 2:00

Date	Session
Sept. 27	**Collaboration Tools Overview - bring your laptop** Learn how students can collaborate together using services like Padlet, Today's Meet, Tricider, Lino).
Oct. 25	**Video Production on iPad (multimedia) - no device needed** Learn how to record video and edit shots together using a single device.
Nov. 22	**Google Cardboard Virtual Reality (content) - bring smart phone** Explore the world in virtual reality. Note you'll need to provide your own Smart Phone for this session - and you may want to install some apps during this session. This will be a tool used with BYOD devices, not with school-owned devices.
Dec. 15	**Socrative & Kahoot (formative assessment tools) - bring your laptop** Get immediate response from your students using these audience polling tools designed for the classroom
Jan. 17	**Google Forms (data collection) - bring laptop** Gather information from visitors to your Google Form.
Feb. 14	**3-D Printing & Sketchup (3-D design) - bring laptop** Learn how to design objects that can be 3-D printed.
Mar. 14	**Virtual Whiteboard Presentations (multimedia) - no device needed** Use an iPad as a whiteboard to record presentations.
Apr. 18	**Digital Video Content & Tools (content) - bring laptop** An overview of digital video content available to you.

Current Event Resource

PBS Election Central

http://www.pbseduelectioncentral.com/

A batch of resources to use with your students about the 2016 presidential election. An interactive map, Electoral Decoder, and debate toolkit are just some of the educational help you can find here.
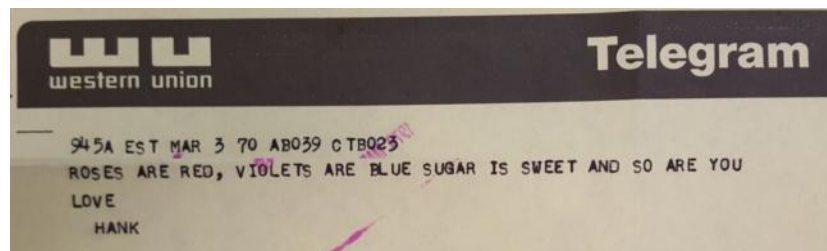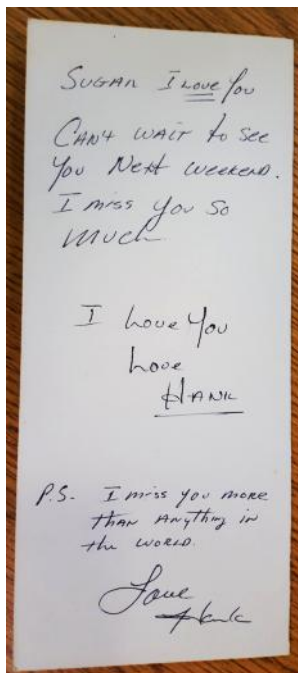

Unplugged   by Brian Martin

Losing both of my parents in the course of the last year certainly has been a challenge. The wall of support I've had from my school families has been a tremendous help in keeping me going - I can't thank you enough.

I've enjoyed finding many treasures from my childhood as I begin the long process of going through my parents' belongings: old toys, my pre-school diploma; even a lock of my 2-year-old blond hair. I've also encountered many fun tidbits from my parents' lives, too.

My favorite find is a batch of love letters my father wrote to my mother when he was working in sales on the road in the early 1970s. Here's a card he wrote to my mother, as well as a telegram he sent her...

My father was no poet. But, this hand-written letter inscribed on a card reveals so much. His handwriting shows his emotions. His quick scribbles indicate what life must have been like on the road for him. The aging of the material it was written on harkens to a time long ago. Compare that hand-written card to the telegram. Which reveals more about the love my father felt for my mother?

Letter writing is quickly becoming a lost art. Now we send love notes like these through texts and emails. But when this generation of young people grow up, what will they have to look back on? Print-outs of emails? Archived text messages with a cold, standardized type? Where's the emotion in that?

Remember, you can access lots of additional content and guides to technology online at:

http://www.wcpss.net/lrhsteachers

Contact our school Instructional Technology Facilitator, Brian Martin, or Media Specialists Wendy Dragone & Erica Knightstep, if you're interested in collaborating on a lesson implementing technology.