Curriculum Meeting

Gull Lake Tech Coaches

bit.ly/Dec2Meeting

Where Were We 5 Years Ago?

Devices

- 1 teacher desktop
- 1 or 2 classroom desktops
- Computer labs
- Some mobile carts (HS)
- Little or no wifi
- Students used tech 1x/week or at their computer lab time

Tech Integration

- Few classes using Google G Suite
- Little tech integration/support
- Very little opportunity for student creation with tech tools
- Collaboration with technology was missing

5 Years of Learning

Beginning

- Fixing
- Troubleshooting
- Basic training how to use Tech (hardware)
- Introduce ourselves
- Tech PD
- REMC 12 connections
- Management/discipline
- Content development (starting)

Middle

- Introducing Google Tools
- Collaboration (starting)
- Content development (continue to grow)
- More software training, some hardware support
- Tech Camp
- MACUL attendance

End

- Collaboration (continue to grow)
- Content access and creation for teachers and students
- LMS, Blended Learning
- Professional growth and communication using social media
- MACUL presentations

Grades K-2 (Richland)

Kindergarten-2nd Grade Highlights:

- Staff Use of G Suite
- Parent/Teacher Conference *(Sign Up with G Suite)*
- Instructional Apps with 1:1 iPads
- Reading and Math Apps and Sites
- Individualized Online Reading Program *(Wonders)*
- Student QR Code Use *(all grades)*
- Student Blogging
- Varying Online Assessment Tools
- Video Conferencing with Other Classrooms
- Student G Suite and Google Classroom Use *(2nd Grade)*
- Student Portfolios
- Working on Student Created Book Reviews in Media Center

Instructional Tech Coach:

- Introduce Tech Tools & Develop Tech PD
- Create & Share Doc/Video Resources/Blog
- Collaborate with Staff/Administrators
- Support Y5-5 Report Card/Grade Book
- Facilitate Staff Technology Challenges
- Administer & Coordinate M-STEP Testing
- Help with Staff/Student Technology Needs
- Create Richland Videos (Events, Celebrations, etc...)

Grades 3-5 (Ryan)

3rd Grade-5th Grade Highlights:

- G Suite Tools are Basis for All Students & Staff
- Parent/Teacher Conference *(Sign Up with G Suite)*
- Student Creation of Content *(Documents, Images & Videos)*
- Student Collaboration on Projects & Data Collection
- Varying LMS Tools Use *(Schoology, Google Classroom)*
- Varying Online Assessment Tools
- Student Portfolios and Blogging
- Innovation! *(Minecraft, Genius Hour, Twitter PLC/Sharing)*
- Student Introduction to Coding *(All Students-Hour of Code)*
- Video Conferencing *(Near & Far Classrooms/Authors)*
- Staff Sharing of Resources *(Drive Files, Lessons, Assessment Tools)*
- FIRST Lego League Robotics Teams
- Common Sense Certified School: Digital Citizenship

Instructional Tech Coach:

- Introduce Tech Tools & Develop Tech PD
- Create & Share Doc/Video Resources/Blog
- Collaborate with Staff/Administrators
- Support Y5-5 Report Card/Grade Book
- Facilitate Digital Citizenship with Students
- Facilitate Staff Technology Challenges
- Assist with M-STEP Testing
- Help with Staff/Student Technology Needs
- Oversee Student Technology Groups
- Create Ryan Videos (News, Events, DELTA. etc.)

Grades 6-8

Middle School Technology Highlights:

- Shift from Office to G Suite tools for anytime, anywhere access and collaboration (staff and students)
- Data collection and analysis using technology (variety of formative assessment tools)
- Blended learning using a variety of LMS and online curricular resources
- Project Lead the Way, Maker Materials, STEAM
- Project based learning (research using digital resources, genius hour)
- Digital citizenship and copyright
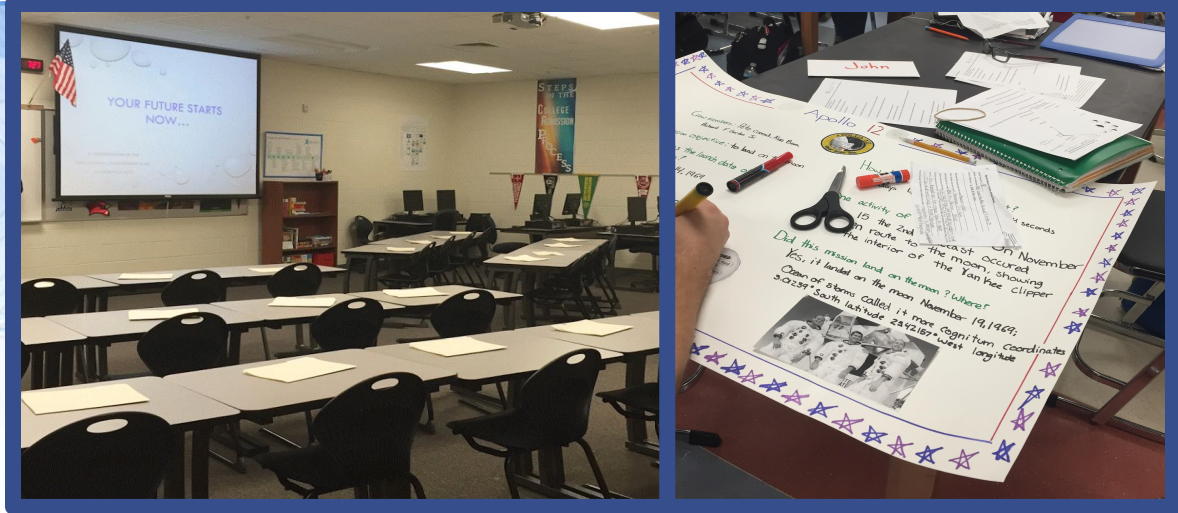- Social media to communicate, collaborate, learn

Library Media Specialist/ Instructional Tech Coach:

- Introduce and support use of tech tools (PD plan)
- Collaborate with staff/administrators
- Synergy support for students and staff
- Coordinate M-STEP Testing
- Help staff and students with daily tech needs
- Create systems for using and reserving tech
- Building admin for tech and assessment programs (Destiny, GradeCam, Edutyping, Aimsweb, Moby Max)

Grades 9-12

Culture Shifts:

- Use of devices and tools for <u>anytime</u>, <u>anywhere</u>, <u>any pace</u> learning (G-Suite and LMS)
- Student choice
- Culture of collaboration
- Synchronous and Asynchronous Collaboration (face to face and online)
- Ownership of learning by providing an authentic audience
- Cross department and discipline collaborations
- Movement toward blended, engaged and student-driven learning (SIT and Title II)

GLHS Library Media Specialist/Instructional Tech Coach

- *Collaborate* with teachers, students and administration
- *Share b*y demonstrating innovative tech tools
- *Encourage* digital citizenship and copyright concerns
- *Facilitate* cross discipline and classroom collaborations
- *Engage* in learning culture by mentoring new teachers, serve as SIT Chair, periodically attend department meetings.
- *Listen* and respond to feedback (administration, teachers and students)