NFCSD LEARNING TECHNOLOGY GRANT

SUPERINTENDENT – MARK LAURRIE

ADMINISTRATOR FOR CURRICULUM & INSTRUCTION – RICHARD CARELLA

ADMINISTRATOR FOR INFORMATION SERVICES – RAY GRANIERI

CHIEF EDUCATIONAL ADMINISTRATOR FOR NFHS – CYNTHIA JONES

NFHS ADMINISTRATOR – BRYAN ROTELLA

NFCSD TECHNOLOGY INTEGRATORS – ED MAYNARD & DAVE ST.ONGE

LTG TEACHERS – NICK RUFFOLO, AMY CHIARELLA, STEVE KUTIS, LORI MOSKALUK, FREDIA COWART, CHRISTINE LODOVICO, RONALD CAPONE, COLLEEN PASCUZZI, CARI DUBOIS, MADISON DALPORTO, CHEREE COPELIN

AGENDA

9:00-9:45am - Introductions & Goals of the Grant - Rick Carella and Bryan Rotella

9:45-10:30am — Expectations, Timeline, Little Theory, & Sample Unit Plan - Ed Maynard

10:30-10:45am - Technology Tools for Implementation - Lights, Camera, Action! - Dave St Onge

10:45-11:30am - Notebook Training - Principles and Practice - Ed and Dave

11:30-12:00pm — Work Period — Collection of Semester 1 Items for Training

12:00-12:45pm - Lunch

12:45-1:30pm — Training A — Content Designers — Video Casting with PPT

Training B — Digital Editors - WeVideo & Converting

1:30-3:00pm — Work Period — Designing Unit 1 with your Team

9:00-9:45AM
INTRODUCTIONS & GOALS OF THE GRANT
RICK CARELLA AND BRYAN ROTELLA

9:45-10:30AM
EXPECTATIONS, TIMELINE, SAMPLE UNIT PLAN, & A LITTLE BIT OF THEORY
ED MAYNARD

EXPECTATIONS

Content Designers

- Provide all content, course materials, and activities aligned to NYS/NFCSD Standards
- Create 10 minute or less videos of direct instruction for asynchronous work
- Creation of formative and summative assessments

Digital Editors

- Import videos into WeVideo, add intros, audio, text overlays
- Convert any hard copy assignments into digital content (both in Word and PDF format)
- Provide support in locating resources for the Content Specialist
- Submit all work to the OneNote

Producers

- Provide all training on above tasks
- Oversee Tier 1 and Tier 2 groups
- Create student and teacher-friendly final product ready for classroom use
- Review and incorpoarte any new LMS technologies as needed per grant standards
- Create training videos for students on how to function within the
- Train ELA, Gov't/Eon, and PE teachers on use of the course

9:45-10:30AM
EXPECTATIONS, TIMELINE,
SAMPLE UNIT PLAN, & A LITTLE BIT OF THEORY
ED MAYNARD

TIMELINE

DAY 1
- Intros
- Goals
- Teams
- Roles
- Training
- Semester 1 Resource Collection

DAY 2
- Semester 1 Development
- Begin making videos
- Editing videos
- Editing assignments
- Deposit in OneNote

DAY 3
- Semester 1 Completion
- Analyze Progress
- Semester 2 Resource Collection

DAY 4
- Semester 2 Development
- Begin making videos
- Editing videos
- Editing assignments
- Deposit in OneNote

DAY 5
- Semester 2 Completion
- Completion of Final project
- Determine if more time is needed

9:45-10:30AM
EXPECTATIONS, TIMELINE, SAMPLE UNIT PLAN, & A LITTLE BIT OF THEORY
ED MAYNARD

LITTLE BIT OF THEORY

(When it comes to videos)

WHY

- Speaking the language of students

- Helps busy [absent] students

- Helps struggling students

- **Allows students to pause and rewind their teacher**

- Allows teachers to know their students better

- **Allows for real differentiation**

- Changes classroom management

- **Educates parents**

- Makes your class transparent

- Great for absent teachers & students

9:45-10:30AM
EXPECTATIONS, TIMELINE, SAMPLE UNIT PLAN, & A LITTLE BIT OF THEORY
ED MAYNARD

LITTLE BIT OF THEORY

(When it comes to videos)

WHY

TRADITIONAL MODEL OF TEACHING		FLIPPED MODEL OF TEACHING	
Activity	Time	Activity	Time
Warm-up activity	5 min	Warm-up activity	5 min
Go over previous night's homework	10-20 min	Q & A time on video	10 min
Lecture new content	20-35 min	***Guided and Independent practice and/or lab activity***	**25-45 min**
Guided and independent practice and/or lab activity	**10-25 min**	Closing & Wrap Up	10-20 min
Closing & Wrap Up	10-20 min		

9:45-10:30AM
EXPECTATIONS, TIMELINE, SAMPLE UNIT PLAN, & A LITTLE BIT OF THEORY
ED MAYNARD

LITTLE BIT OF THEORY

(When it comes to videos)

HOW

MAKING YOUR OWN VIDEOS

1. Planning the lesson
   - What is your objective?
   - Make sure that a video of direct instruction is appropriate
   - Create SMART file or PowerPoint, etc. with guided notes
        leave space if using PIP; calculator; video clip

2. Recording the Lesson
   - Keep it short--under 15 minutes
   - One topic per video
   - Make it interesting, try to make your lessons conversational
   - Animate your voice
   - Helps to have a partner!
   - Add humor
   - Be careful not to waste students' time
   - Add annotations & callouts
   - Zoom in and out
   - Keep it copyright friendly

The Flipped Classroom

9:45-10:30AM
EXPECTATIONS, TIMELINE,
SAMPLE UNIT PLAN, &
A LITTLE BIT OF THEORY
ED MAYNARD

*LITTLE BIT OF THEORY*

(When it comes to videos)

HOW

MAKING YOUR OWN VIDEOS

3. Editing the video
• Time consuming, but can remove mistakes instead of re-recording a whole lesson
• Highlight and reinforce with a visual cue

4. Publishing the Video
• What are the needs of your students and their accessibility to technology?
• Edmodo, You Tube, iTunes, My Big Campus (soon)

5. Provide Notes
• Provide cornell notes for teachers to take guided notes on the video: observations, questions they may have and summarize
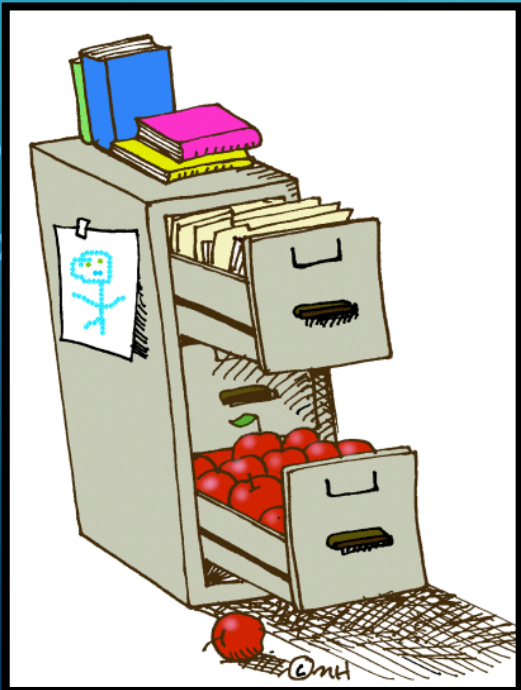• Google form on entering?

10:30-10:45AM
TECHNOLOGY TOOLS FOR IMPLEMENTATION
DAVE ST.ONGE
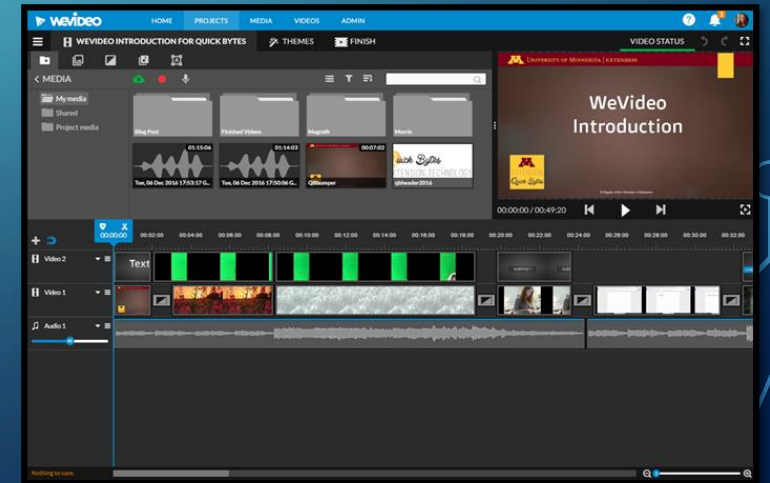
10:45-11:30AM
NOTEBOOK TRAINING- PRINCIPLES AND PRACTICE
ED AND DAVE
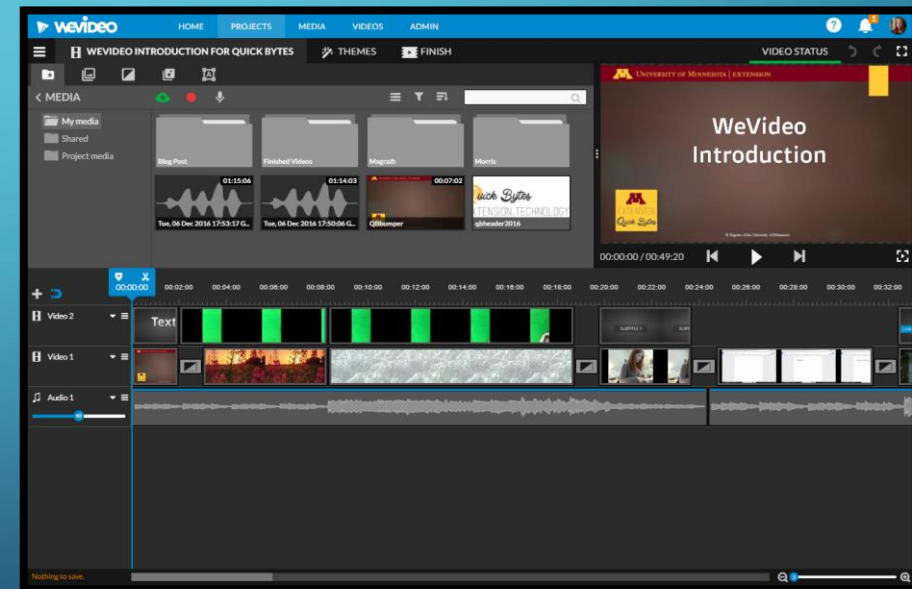
1:30-3:00PM
WORK PERIOD
DESIGNING UNIT ONE WITH YOUR TEAM

AGENDA FOR DAY 2

9:00-9:15am - Goals of the Day

9:15-9:45am – Sample Lessons

9:45-10:30 –

* WeVideo and OneNote Training for Digital Editors
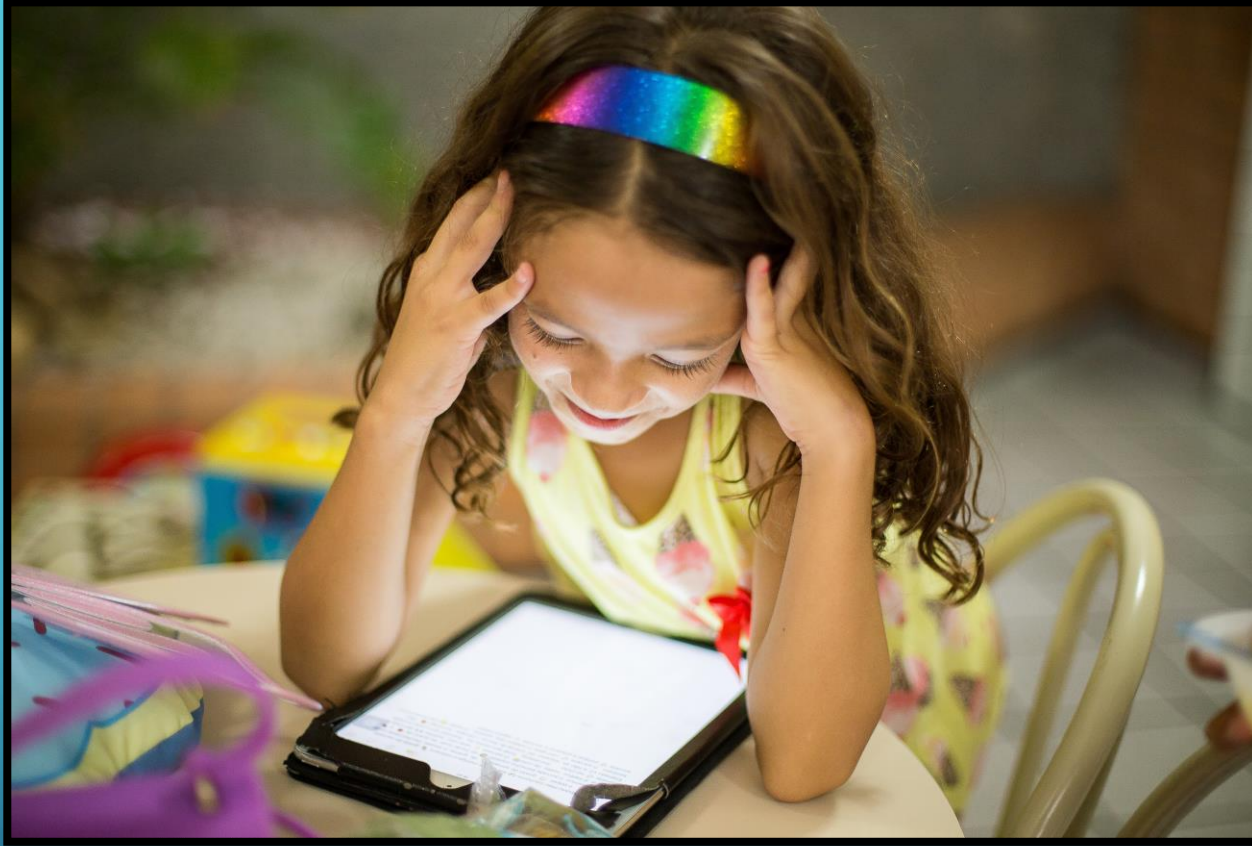
* Content Designers Begin Taping Lessons

10:30-2:00am – Work Period for All

GOALS

#1 – WeVideo and OneNote Training for Digital Editors

#2 – Complete at Least 1 Unit/Module of Study

#3 – Determine How Many More Per Diem Days are Needed for Completion

REVIEW SAMPLE LESSONS