

# BYOD in GISD



August 2013

# Overview of the Day

- Become more comfortable with our iPads by using them as learning tools.
- Experience learning activities we might be able to adapt for use in our classrooms or that might serve as springboards for other ideas.
- Be exposed to some of the “Why” behind mobile learning.
- Think about how you will handle the logistics of BYOD in your classroom.

# Today's Meet

- Place for conversation throughout day. AKA “Backchannel”
  - Make observations, ask questions, contribute when asked
- Keep the tab open
- Digital Etiquette
  - Real name
  - Use for learning purposes (not for planning lunch, joking, etc.)
  - Transcript will be kept

# Today's Meet

- Access Our Today's Meet Here:
  - *Link Provided During Training*
- Join with your real first name & last initial or last name
- Say hello & tell what you teach and where
- May need to rejoin periodically throughout the day

QR Code  
Provided  
During  
Training

# Why BYOD?

- REMINDER: Share thoughts on Today's Meet
- Listen to teachers and students from Hanover Public Schools
  - <http://www.youtube.com/watch?v=sGtkLjpkehM>
- NBC News – BYOT in Forsyth County Schools
  - <https://www.youtube.com/watch?v=0RbkDBvRhLc>

# Why BYOD in GISD?

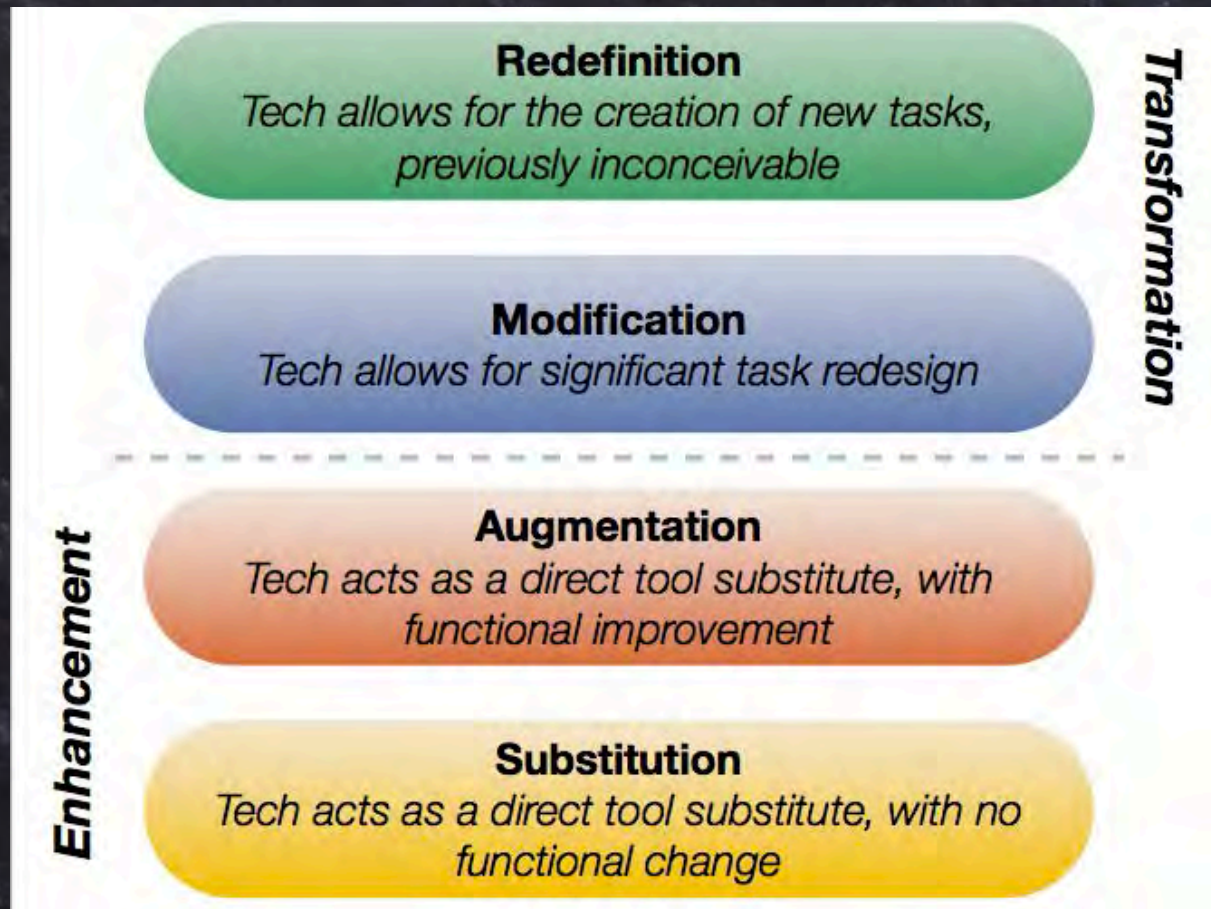
- Increased Technology Access
- Teach Academic Use of Technology
- It's Real-Life and Personal!
- Embedded Digital Citizenship

# Let's Get Some Feedback!

- The **Socrative Student App** on your iPad  
OR
- Go to [www.socrative.com](http://www.socrative.com) in a web browser
  - Click “Student Log In” at the top of the screen
- In the **Room number** field, type **<Room Number Provided During Training>**
- Wait for quiz instructions. 😊
- Discuss quiz results.

# SAMR Model

## 4 Tiers of Educational Technology Integration





# Substitution

A classroom product you could have done with pen and paper is created with technology.

*No Technology*

Write a report



*Technology*

Type a report



# Augmentation

A classroom product you could have done with pen and paper is created with technology, AND using technology is a functional improvement over doing it by hand.

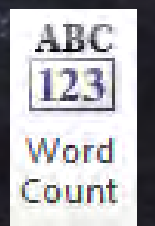
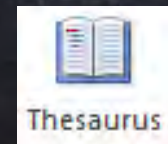
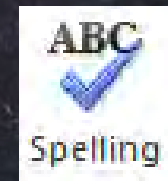
## No Technology

Write a report



## Technology

Word processor's Spell Check, Grammar Check, & Electronic Dictionary



# Modification

Technology allows the assignment to be redesigned.  
A lot of work is done using technology.

No Technology

Write a report



Technology

Newsletter using digital images

**Quilters Corner**

## Winter ~ Spring 2013

Dear Friends

I hope your holiday gift sewing stint is just about "wrapped up", and that you found joy in every stitch. At this time of year I realize how truly blessed we are to be able to turn "ordinary" fabric into Christmas gifts that will be cherished for years to come. Now, like me, I hope you will take some time to relax, and give your creative mind a rest while spending time with friends and family.

We wish you a wonderful holiday and lots of moments for stitching in the coming year!

Mary Beth

### 2013 Snow Day Surprise Project!

Our new snowy day project is packaged and waiting for you. Each kit contains the fabrics needed for the top and binding of a pieced historic style 59 1/2" x 59 1/2" quilt, but no pattern... The first day in the new year when 5" or more of snow falls on Quilters Corner (in Finleyville, PA), you will receive the pattern via email! If the snow doesn't get that deep here at the start of the year, (we will dance in the street - thank goodness you won't have to witness that!) we will send the pattern along on February 14th. This is truly an incredible deal and a fun project to dig into on a dreary day!

**Kit \$29.95 (includes fabrics for top and binding)**

If you would like to make your quilt larger you can add fabrics from your collection, purchase an additional kit, or purchase the optional border kit. This additional kit includes

Countless projects call for subtle texture, and the perfect line to answer that call has just arrived. Tweedie is a gorgeous collection of simple linen-like patterns. The understated tweed is just enough to

# Redefinition

Technology transforms the assignment. It allows students to create products that were previously inconceivable.

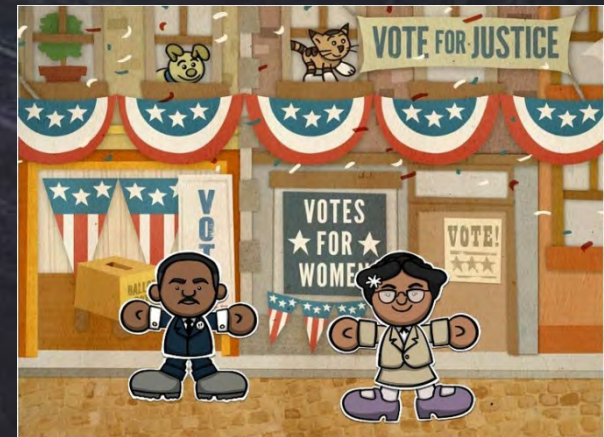
## No Technology

Write a report



## Technology

Create an animation, or  
Write, film, and publish a cartoon



Martin Luther King, Jr. & Rosa Parks, created by  
Kindergarteners using Toontastic iPad app:  
<http://mattbgomez.com/wp-content/uploads/2013/01/MLK.mp4>

# **FYI:** Want to Learn More About SAMR?

- **El Paso ISD's Digital Discoveries Series**
  - Introduction to SAMR  
<http://www.youtube.com/watch?v=Jn1nHgFesUs>
  - Substitution <http://www.youtube.com/watch?v=mmtyw3YxtRE>
  - Augmentation <http://www.youtube.com/watch?v=1IHogEwuMyE>
  - Modification <http://www.youtube.com/watch?v=f48amZYSYYI>
  - Redefinition <http://www.youtube.com/watch?v=oeU5q1pOsY0>
- **Dr. Ruben Puentedura, developer of SAMR**  
<http://www.hippasus.com/rrpweblog/>

# Dip Your Toe In: Substitution

- The “S” in SAMR stands for Substitution. It is the entry level of technology integration. If you think about it, you’ve been doing substitution in some form for years!
- How do PTHS students use BYOD?
  - <http://www.youtube.com/watch?v=ofZuuapOh1k>
- To think about:
  - What could your students choose to do on Day One of BYOD that requires no planning on the part of the teacher, just willingness to let the students use their devices?*
    - EX 1: Use a calculator app instead of a calculator for math
    - EX 2: Create flashcards for spelling/vocabulary review

# Dip Your Toe In: Substitution

## Sharing Your Substitution Ideas

- Using Padlet to Share Ideas – Short Intro
  - <http://www.youtube.com/watch?v=5eVIFFpoQyw&feature=youtu.be> (2:37)
- Padlet Tutorial – Little more in depth tutorial
  - <http://www.youtube.com/watch?v=9vEopVYWJXM&feature=youtu.be> (4:23)

# Dip Your Toe In: Substitution

## Sharing Your Substitution Ideas

- Padlet: [www.padlet.com](http://www.padlet.com)
- Select **one person** at each table to create a Padlet
- Share the Padlet link with everyone at your table via our Todays Meet (Make sure you label which group you are when you post it!)
- Everyone at the table discusses and contributes **teacher and student** substitution ideas to the Padlet.



# Logistics

When you are ready to go beyond substitution, remember...

- Assignments should to be **device neutral**
  - Can't depend on a specific app being available to all students because they will have different devices.
  - Try to stick with web based tools (not all will work on all devices)
  - Give students a final goal and let them choose the tools they want to use
  - Bring in campus devices or reserve a computer lab if identical/1:1 access is important

# Logistics

- All students may not have a device with them on a given day
  - *Corollary: The more often you allow students in your room to use their own devices, the more likely they will be to have them when needed*
  - Consider grouping students so at least one will have a device students can collaborate with, but do not require students to share use of personal devices.
  - Allow your teacher iPad to be used. You may want to delete/log out of mail or other personal apps.
  - Bring in campus devices to supplement or reserve a computer lab

# Logistics

Plan Ahead!

- [BYOD 5 Lessons for Success](#)



# Logistics

- Bottom Line:  
In a BYOD environment, it's **not best practice** to plan for everyone to be doing the exact same thing at the exact same time in the exact same way.



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# Policy & Procedure Highlights

*BYOD Policies & Procedures still being drafted*

- **Middle & High school students** can bring their own device & connect to GISD wireless network
- **Student BYOD will NOT start on 1<sup>st</sup> day of school**
- Phase in BYOD one campus at a time
- Campus start dates to be announced soon
- GISD will communicate with teachers, parents, & students about BYOD procedures in advance

# Policy & Procedure Highlights

- Student participation in BYOD is **OPTIONAL**
- Student & Parent must sign GISD BYOD Student Guidelines before students can use their devices in the classroom
- **The classroom teacher** determines when students are allowed to use devices in class

# Policy & Procedure Highlights

- Examples of Unacceptable BYOD Use:
  - Cheating
  - Violating school conduct rules
  - Harassing or bullying students or staff
  - Recording audio/video, taking photos, or sharing/publishing audio/video/photos:
    - Without permission of the person being recorded/photographed
    - That are not for a teacher-approved project/activity
    - That reveal private parts of the body ordinarily covered by clothing
  - Possessing pornographic images or video

# Policy & Procedure Highlights

- Wireless Access

- Students can connect **one (1)** device at a time
- Students cannot use own data plan (3G/4G connection)
- Internet is filtered while device is on GISD wireless
- No access to printers
- No access to Home folder (H: drive)



# *Policy & Procedure Highlights*

- Teachers & Technology Department CANNOT provide technical support for student devices
- Students fully charge battery every night
- GISD investigating recharging stations
- GISD not liable for theft, loss, or damage

# Digital Citizenship

- Why Digital Citizenship?
- Most subject areas and grade levels will be required to teach at least one digital citizenship lesson during the school year.
- Digital Citizenship Lesson requirements:  
<http://www.georgetownisd.org/digitalcitizenship>

# Classroom Management

- Classroom Management Tips
  - <http://www.youtube.com/watch?v=zg-SnyulrAE>
- The more consistent you can be between teachers/classes, the better.

# *Classroom Management*

- Task: Form groups of 4 to 5 people and collaborate to create a list of up to 5 BYOD rules/procedures for an average classroom.
  - You can create these anywhere using any tool you want, as long as there is a way for you to share them with the rest of the participants in the room.
  - There are links on the next slide which lead to resources which might give you ideas for your rules list.

# Classroom Management

## Resources

- [Getting Going: Top 8 Tips](#)
- [5 Best Practices for BYOT in the Classroom](#)
- [7 Things You Can Always Do In My Class With Your Device](#)
- [BYO Signs](#)
- Feel free to search for more!

# Ongoing Professional Learning

- Follow GISDEdTech on Twitter!
  - [www.twitter.com/gisdedtech](http://www.twitter.com/gisdedtech)
  - Tidbits of teaching ideas and education information, both tech and non-tech oriented
  - Links to iPad apps that temporarily become free
- Follow GISDEdTech on Pinterest!
  - <http://pinterest.com/gisdedtech>
  - We already have a QR code board and a Digital Citizenship board!
- GISD EdTech Sessions
- TechBytes Workshops

# BYOD in GISD



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