

Climbing the SAMR Ladder: Leveraging Technology to Improve Teacher Practice

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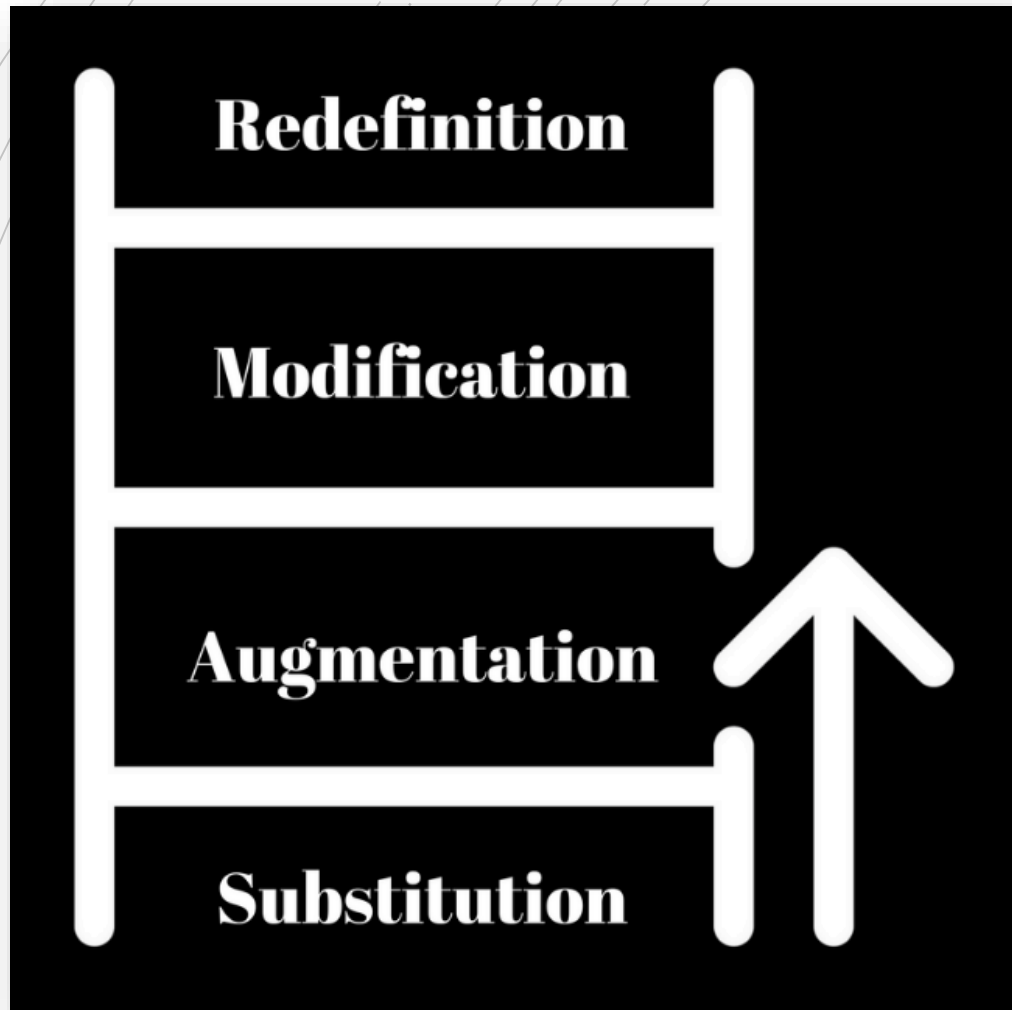


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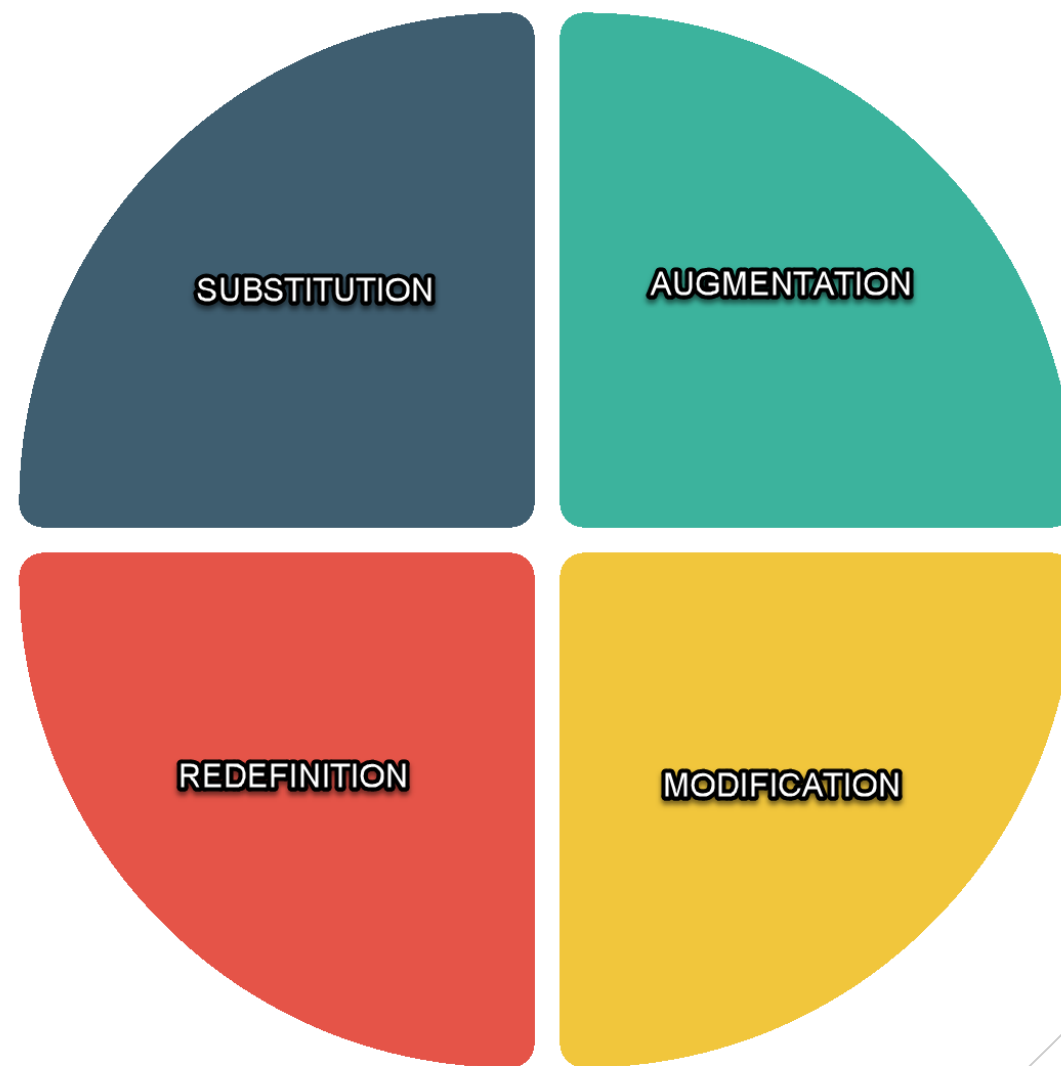
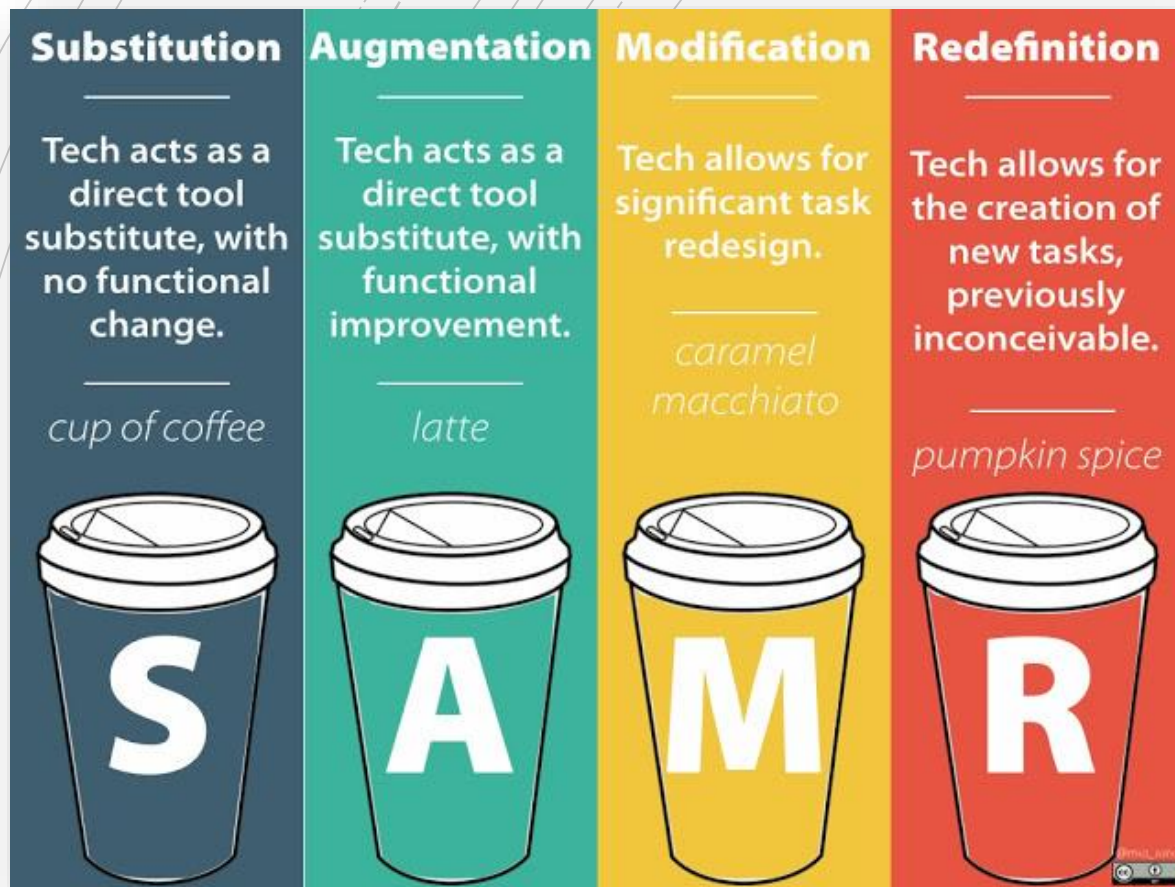
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- Popularized by Dr. Ruben Puentedura
- Goal is transformation of learning experiences
- Kathy Schrock provides excellent info in her ["Guide to Everything"](#)
- [Common Sense Media](#) utilizes a hybrid between Bloom's Taxonomy and SAMR to evaluate learning experiences



Graphic created by Jonathan Brubaker and available on his blog:

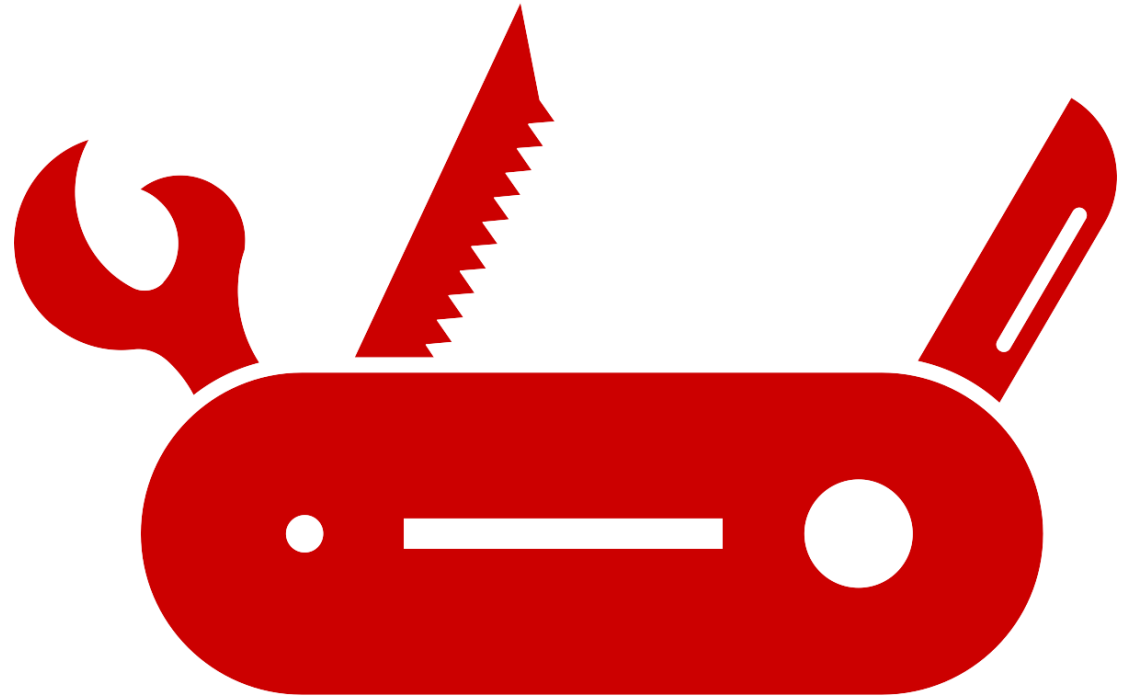
<http://techtipsedu.blogspot.com>.

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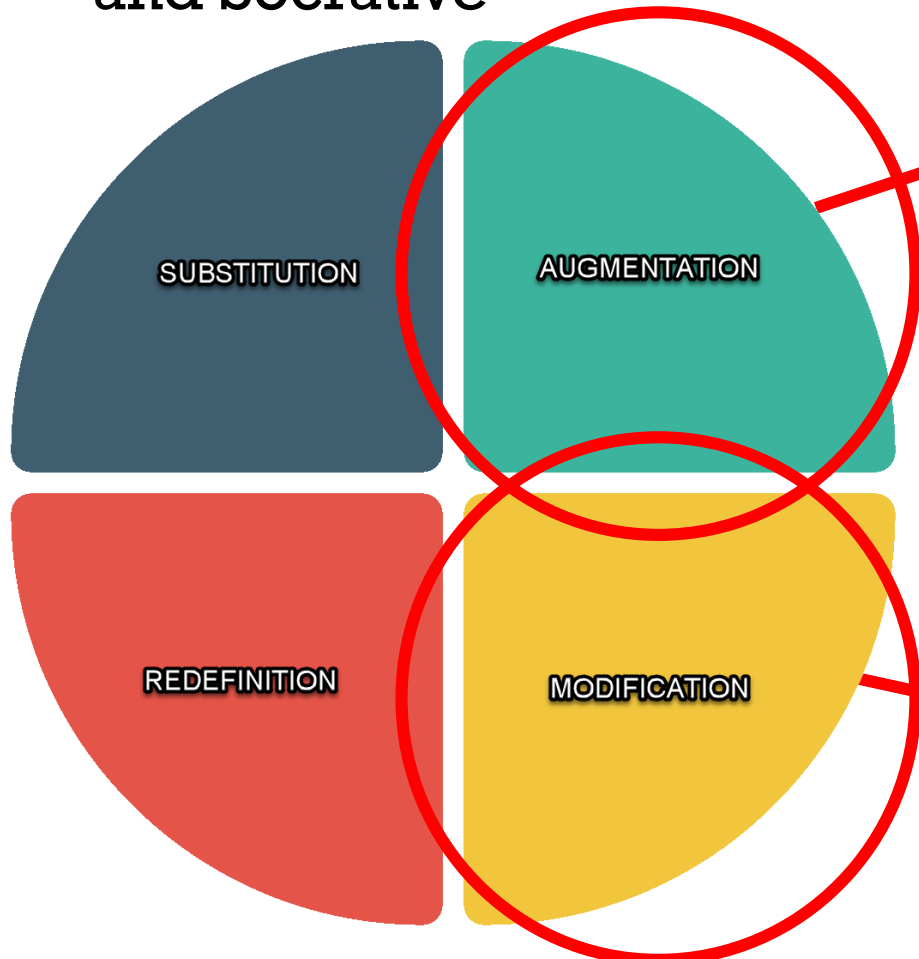
Some Current Concerns:

- Today is November 7th, 2018; most teachers are at least using some substitution level tech.
- Those adamantly opposed may have some reservations about having to "digitize years of resources."
- Some experienced teachers have seen the fads and are wary of jumping on to something that may "go away within a year."
- Some younger, digital native teachers are rebelling against using tech.
- If a lesson is already high on Bloom's but tech is added later, wouldn't that count as substitution level? Some disconnect.

Tech Tools



Kahoot, Quizizz, and Socrative



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- Clear augmentation just in the tool itself...
- Capacity for quick collection of formative data
- Significant bank of quizzes already exists
- Possibilities for modification...
- Students create their own quizzes with embedded videos and images
- Clear opportunity for more gamified learning

Kahoot, Quizizz, and Socrative

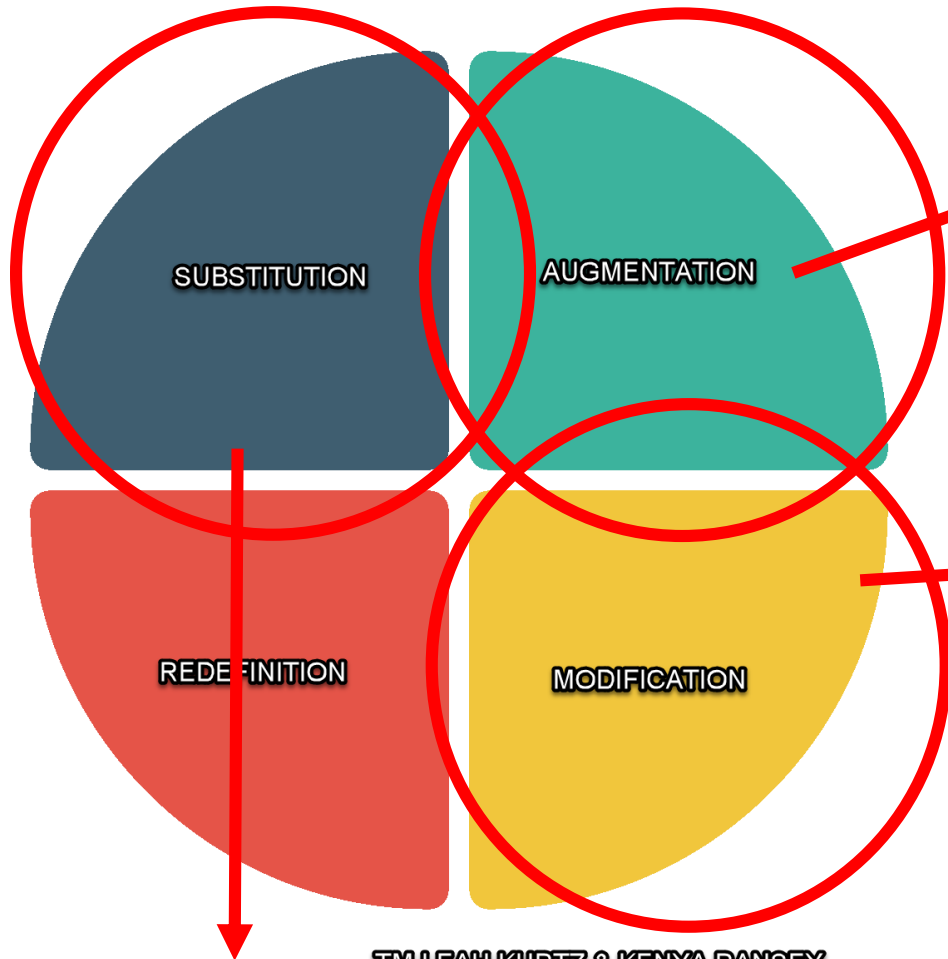
KAHOOT CHALLENGE

- <https://kahoot.it/challenge/070559>
- Challenge Pin: 070559
- Kahoot will prompt you to install the app.

QUIZIZZ CHALLENGE

- <https://join.quizizz.com>
- Challenge Pin: **877017**

Microsoft Sway



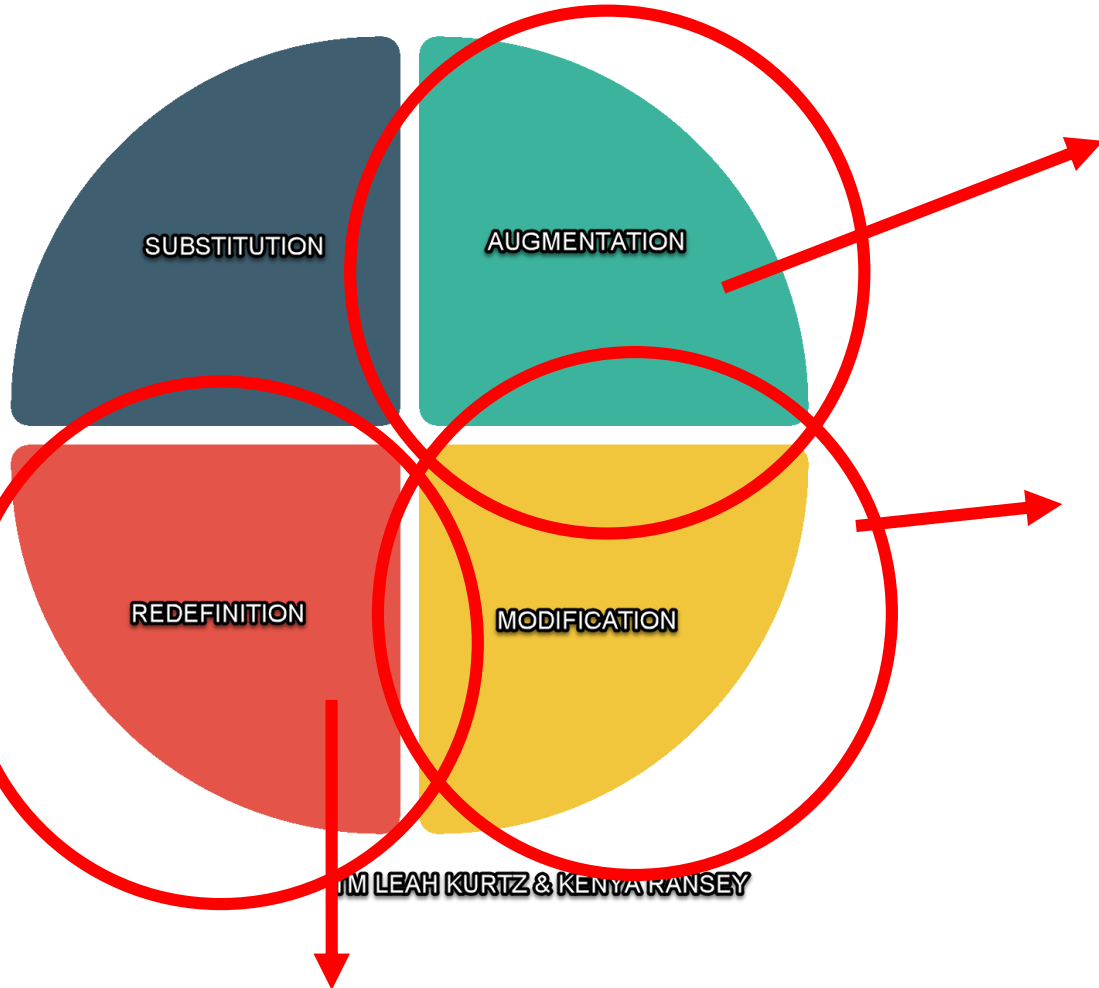
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- Possibilities for augmentation...
- We evolve from the report or slides with LOTS of words to some images
- Possibilities for modification...
- Students collaborate virtually on a presentation
- Video is created and embedded
- New content is possible
- Possible substitution...
- Instead of a handwritten report, students submit the report broken onto slides within the Sway

Sway Demonstration



Discovery Education



- Possible augmentation...
- Instead of strictly lecture, teachers can utilize videos
- Possibilities for modification...
- Teacher-created content
- Ability to collaborate with teachers across the city, state, or world

- Possible redefinition...
- Opportunities for student-created content

Discovery
Education
Highlights

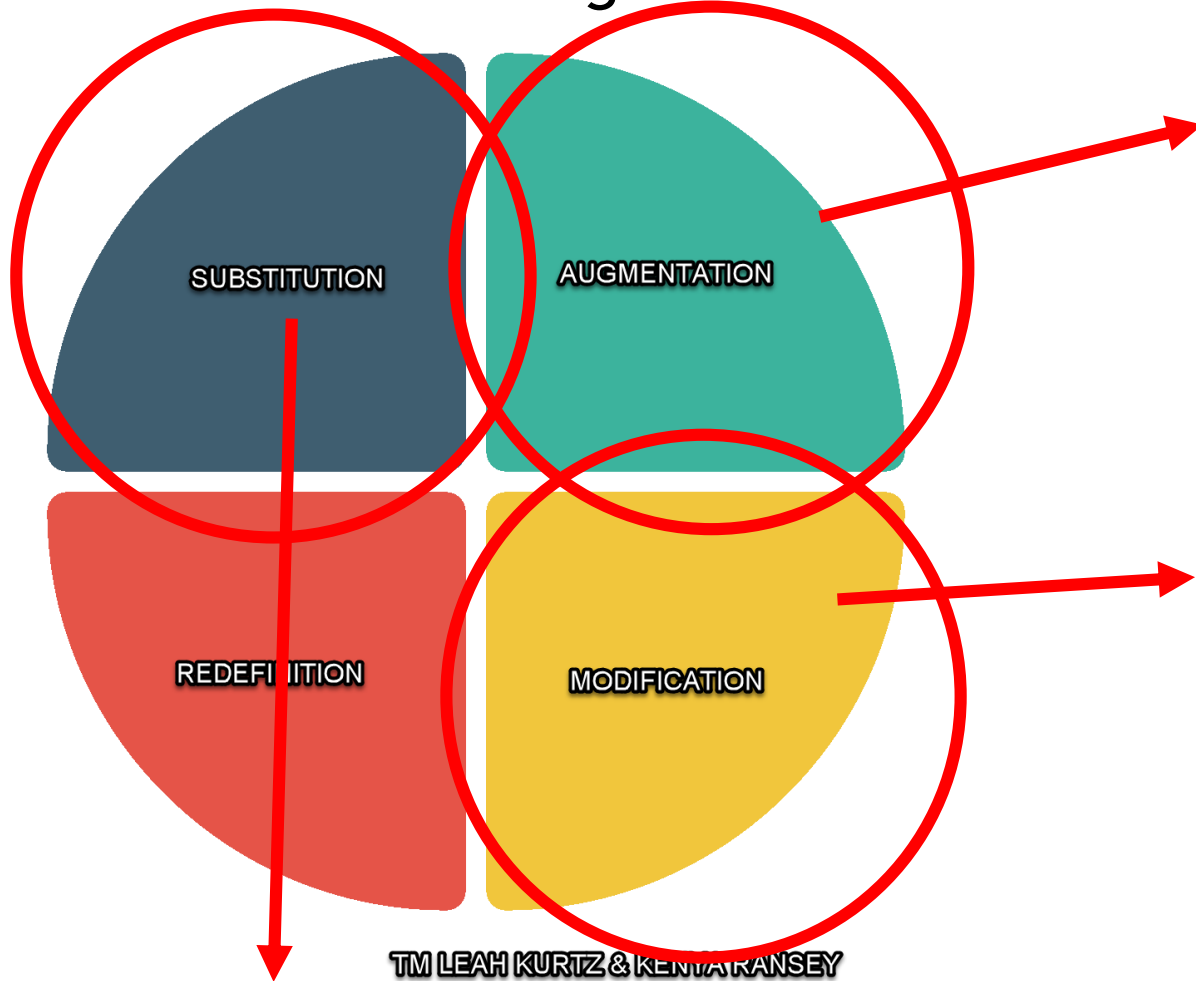




Discovery Education

- ALL students in Georgia have access to Discovery Education through a partnership between Discovery Education & GPB
 - For info on your account, contact education@gpb.org
- Check out Patricia Brown in Salon 1 tomorrow at 9:45 AM as she shares information on Discovery Education's Spotlight on Strategies for Student Engagement

OneNote or Google Docs

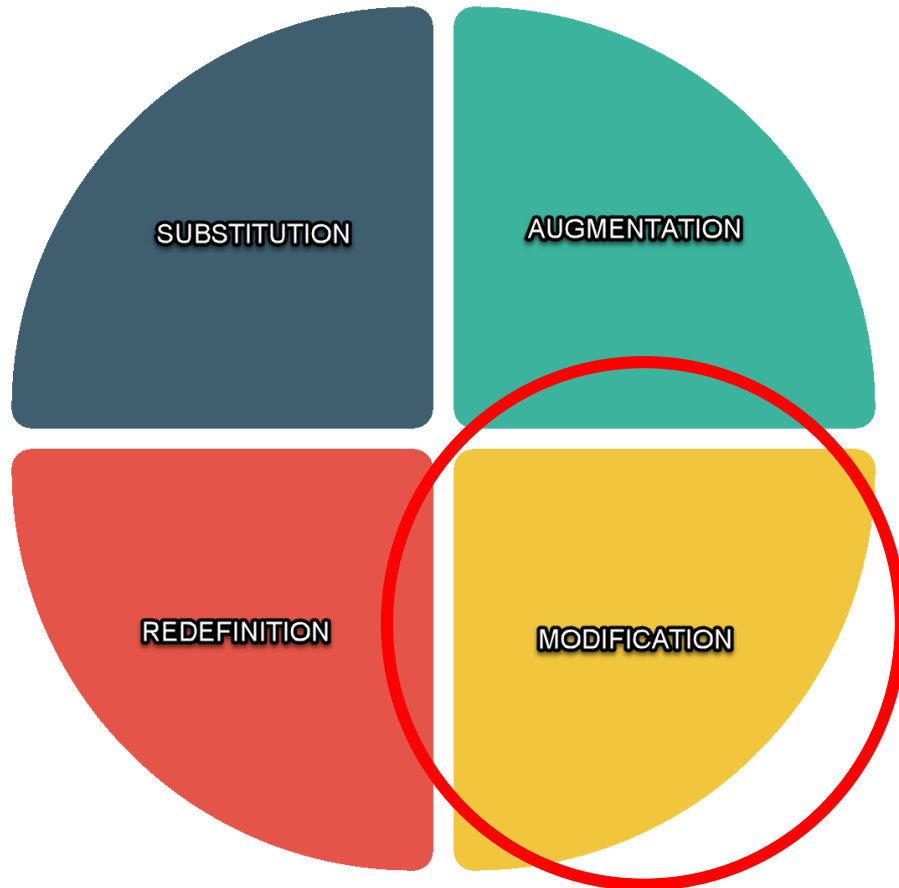


- Possibilities for augmentation...
- Tracking units – adding charts, graphs, & other data from Excel
- Recording of your own observations

- Possibilities for modification...
- Sharing the OneNote with others
- Virtual collaboration across a school, district, state, or beyond!

- Possible substitution...
- Same unit plans, lessons, etc.

Modification



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- Mystery Skype
- Google Plus Community
- Microsoft Educator Community
- Twitter Chats

Self-Reflection

- **Assessing a lesson, a unit, a year through self-reflection**
- **OneNote Journaling**
- **Blogging**
- **FlipGrid**
- **Application to TKES**
- **Why is this so important?**

Wrap Up



So Who Cares?

- At the end of the day, why is technology so important?
- Are innovative teachers happier?
 - [Blog post from David Geurin \(@davidgeurin\)](#)
 - “When they face problems, they see lots of possibilities to address the issue. They are willing to try different solutions. *They aren't always expecting something outside of their control to change.* They look to themselves first or partner with colleagues to find solutions instead of expecting a different structure, schedule, program, etc. to make the difference.”
- Does innovation impact student success?

Connect with Us!

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