

## Learning Outcomes



## Why Use Student Response Systems?

**Students** use to **Respond** anonymously to questions; tabulated and shared to:

- Maintain attention
- Promote engagement
- Discuss, collaborate
- Encourage participation
- Create a safe, accessible space
- Check for understanding



## **Question Type is Critical**



# Conceptual Prompts (Bloom)

Knowledge (facts): Who, What, Why, When, Where, How

**Comprehension** (translate, interpret): In your own words; What does this mean; Give an example; Classify, Infer

Application(new situations): Predict, Choose, Select, Explain, ID

**Analysis** (break down into parts): Distinguish, What assumptions; What conclusions, What ideas apply

**Synthesis** (combine elements into a pattern): Create, How would you test; Propose an alternative; Solve; Plan; Design

Evaluation (criteria): Appraise, Criticize, Defend, Compare

# Integrating Technology SRS

Plickers, Poll Everywhere, Padlet, Kahoot, GoFormative, Twitter, Answer Garden, GSlides







mobile phones, Twitter, or web browsers



PowerPoint presentation



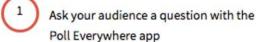


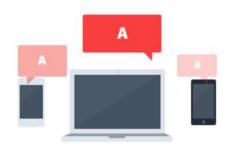




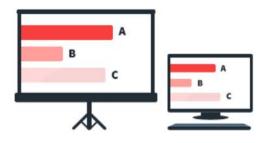
## www.PollEverywhere.com







Audience answers in real time using mobile phones, Twitter, or web browsers



See your response live on the web or in a PowerPoint presentation

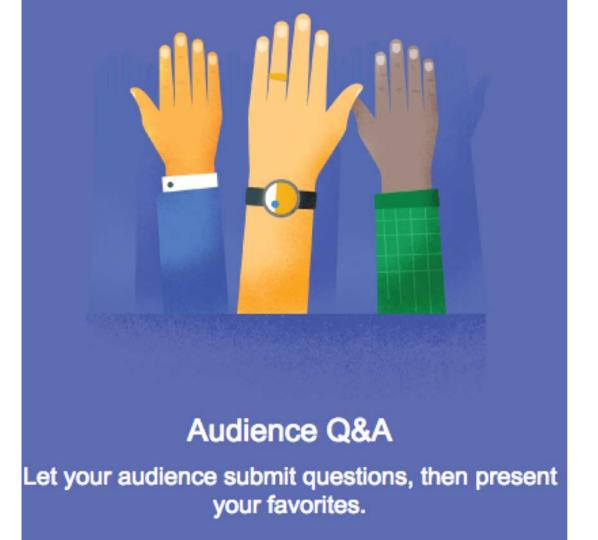


## **Kahoot Gamification SRS**

https://getkahoot.com & https://kahoot.it



# Google Slide SRS



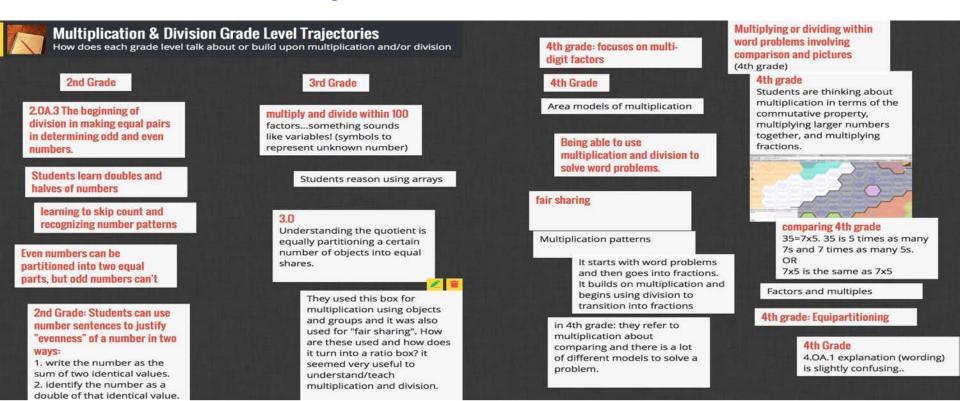
# **Screencasting**

- App ShowMe, Explain Everything
- Browser Jing, Google Screencastify
- MAC Quicktime player
- PC Screencast-o-matic





## https://Padlet.com



# Padlet Free <u>Alternatives</u>



<u>Lino</u>

**Dotstorming** 

**Wakelet** 

Scrumblr

#### The SAMR Model

### enhancing technology integration

Ruben R Puentedura, Ph.D.

Redefinition

technology allows for the creation of new tasks. previously inconceivable

create a narrated Google Earth guided tour and share this online

Transformation

Modification

technology allows for significant task redesign

use Google Earth layers such as panoramio and 360 cities to research locations

Augmentation

Enhancement

technology acts as direct tool substitute, with functional improvement

use Google Earth rulers to measure the distance between two places

Substitution

technology acts as a direct tool substitute, with no functional change

use Google Earth instead of an Atlas to locate a place

examples added by the Digital Learning Team

http://www.hippasus.com/rrpweblog/



### References

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Hargis, J., Jensen, S., Kohn, C., Normand, M., & Schooler, D. (2008). Providing faculty iPods to explore innovative teaching and learning. Journal of Effective Teaching, 8(2), 19-29.