### **ReadWorks** Tech Talks

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  - Slides: <u>t.ly/ELMM</u> {case sensitive} or <u>opsrc.net/techtalks</u>.
  - o Readworks example: China's Lion Dance article.



### What Are We Learning?

"After this tech talk, educators will be able integrate

ReadWorks in their classroom to help students achieve
their learning goals and boost their literacy."



### What Are We Doing?

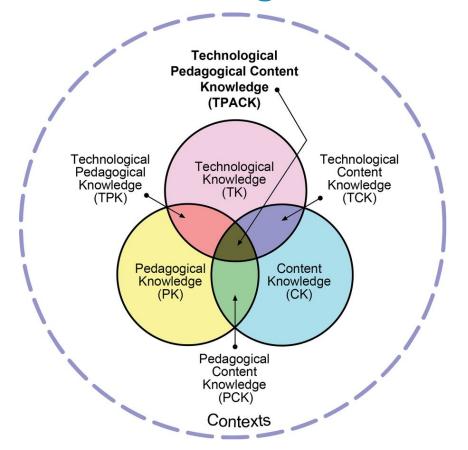
- Tool overview & showcase.
- Integrating technology.
- Tool applications.
- Wrap-up.



### **ReadWorks Overview**

- What is it? a website of strategies and resources for reading instruction.
- What kind of features does it have? high quality reading passages, Google Classroom integration, question sets, vocabulary activities, paired texts, "StepReads" for scaffolding, lesson plans with practice, eBooks with voice narration, student reading tools.
- Where do I access it? <u>readworks.org</u> **OPSRC**

## How to Integrate Technology?



#### Frameworks:

- TPACK framework.
- <u>Technology Integration</u>
   <u>Matrix or TIM.</u>
- o <u>SAMR model</u>.
- o PIC-RAT matrix.
- o Triple E framework.

Source: http://www.matt-koehler.com/tpack/using-the-tpack-image/

#### **TPACK: 3 Main Areas + 1 intersection**

- Content Knowledge: What are the students learning?
- Pedagogical Knowledge: What are the best way for them to learn?
- Technology Knowledge: What available technology tools support learning?

 Pedagogical Content Knowledge (PCK): what are the best practices for teaching specific content to your specific students?



## **TPACK Example: ReadWorks**

- Technological Pedagogical Knowledge (TPK)
  - Student reading tools increase <u>accessibility</u> and limit distractions.
  - Question sets formative assessment used for <u>targeted feedback</u>.
  - "StepReads" <u>differentiate</u> instruction.
- Technological Content Knowledge (TCK)
  - Paired Texts compare and contrasts texts and <u>connects</u> knowledge.
  - Article-a-day <u>empowers</u> through choice and builds vocabulary.
  - Student libraries provide a space to <u>explore a love of reading</u>.



### **ReadWorks Goodies**

- ReadWorks Teacher's Guide.
- ReadWorks Alignments & Units.
- How to Use ReadWorks for Students.
- ReadWorks Hybrid and Remote Learning.
- One page step guide to building English learning routine.
- How to Do Article-A-Day.
- How to Use Reading Passages.

## **Technology Integration Goodies**

- <u>TPACK Framework</u> by Punya Mishra and Matthew J. Koehler of Michigan State University - analyzes the interaction between technological, pedagogical, and content knowledge.
- <u>Technology Integration Matrix (TIM)</u> by Florida Center for Instructional
   Technology compares 5 characteristics of meaningful learning
   environments to 5 levels of tech integration.
- <u>ISTE Standards for Students</u> by <u>ISTE</u>.
- Refresh Your Teaching with the ISTE Standards for Students by Fanny
   Passeport of Common Sense Education.

# Thank you!

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- Want more? <u>opsrc.net/techtalks</u>









