

# Embedded Literacy Across All Disciplines



Aimee Myers  
Lindsay Williams



# TOOL TIME

Think



Pair

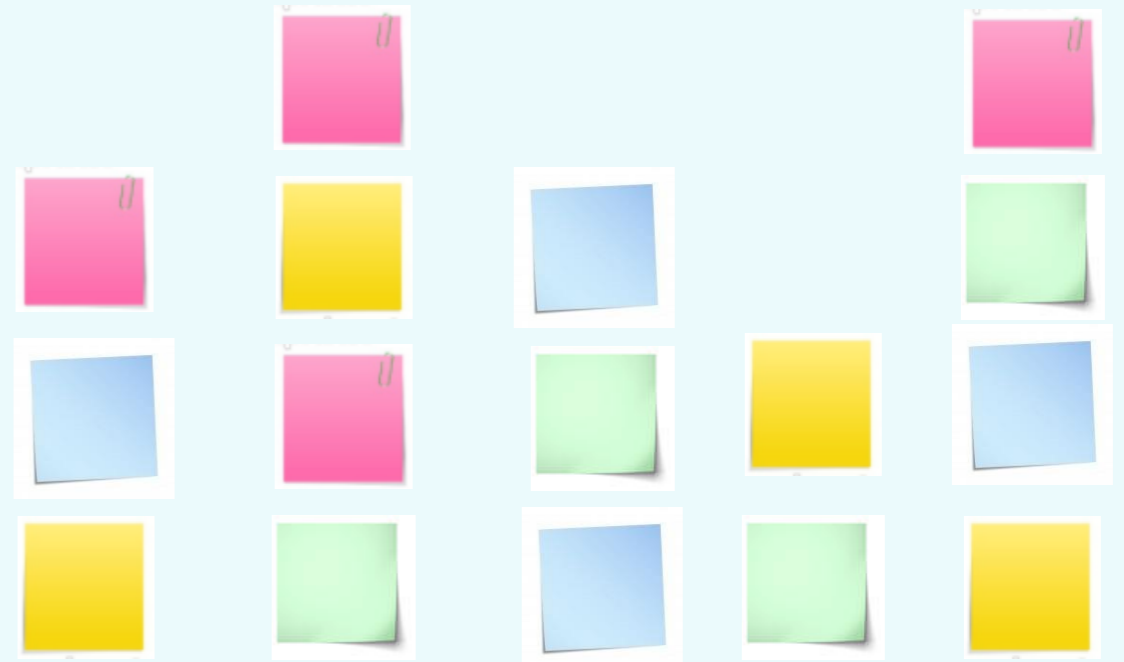


Share



# Sticky Bars

Which of the five literacy components is most important?



1) Content Rich Nonfiction

2) Close Reading

3) Text Based Answers

4) Complex Text with Academic Vocab

5) Speaking and Listening

# OBJECTIVES

- Participants will be able to identify significant components of literacy and evaluate the significance of each literacy component.
- Participants will be able to develop an understanding of how instructional strategies can build a toolbox for embedded literacy in the classroom.
- Participants will be able to apply instructional strategies to their own subject areas to support disciplined, focused literacy.

# 3-2-1

- 3 - elements of literacy seen in the video
- 2 - elements you might try in your class
- 1 - obstacle to overcome

# Literacy in Science



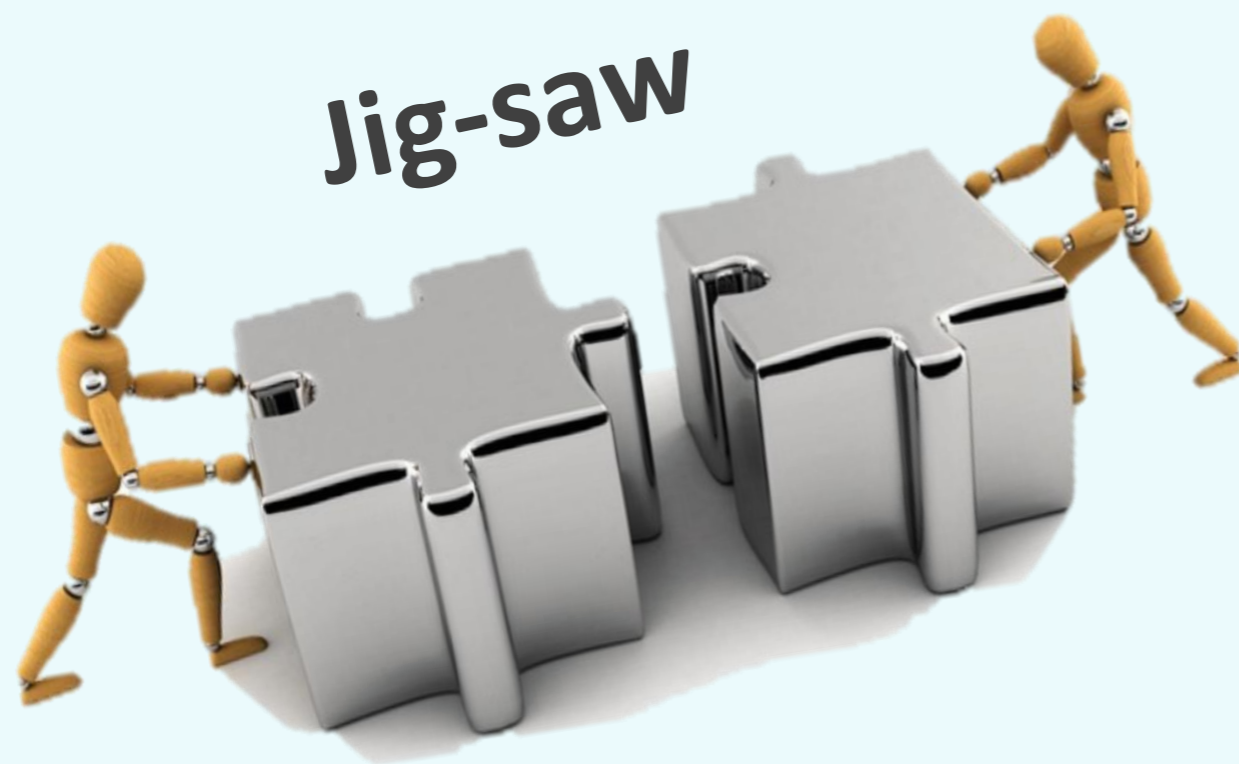
**Teaching Channel**

Tch

# 3-2-1

- 3 - elements of literacy seen in the video
- 2 - elements you might try in your class
- 1 - obstacle to overcome

# READING STRATEGIES



- **Thinking Notes**

- ★ **Main Idea** - Central to the author's purpose.

---

- ! **I love this Part!** - Great writing or idea.

---

- ? **Raises a Question** - Possible discussion point for class.

---

- ?? **Something is unclear or confusing to me** - I need to ask about this in Class





What is the impact of digital information on our world today?

WITH NO SIGNS OF SLOWING, THE DATA KEEPS GROWING

These are just some of the more common ways that Internet users add to the big data pool. In truth, depending on the niche of business you're in, there are virtually countless other sources of relevant data to pay attention to. Consider the following:

The global Internet population grew 6.59 percent from 2010 to 2011 and now represents

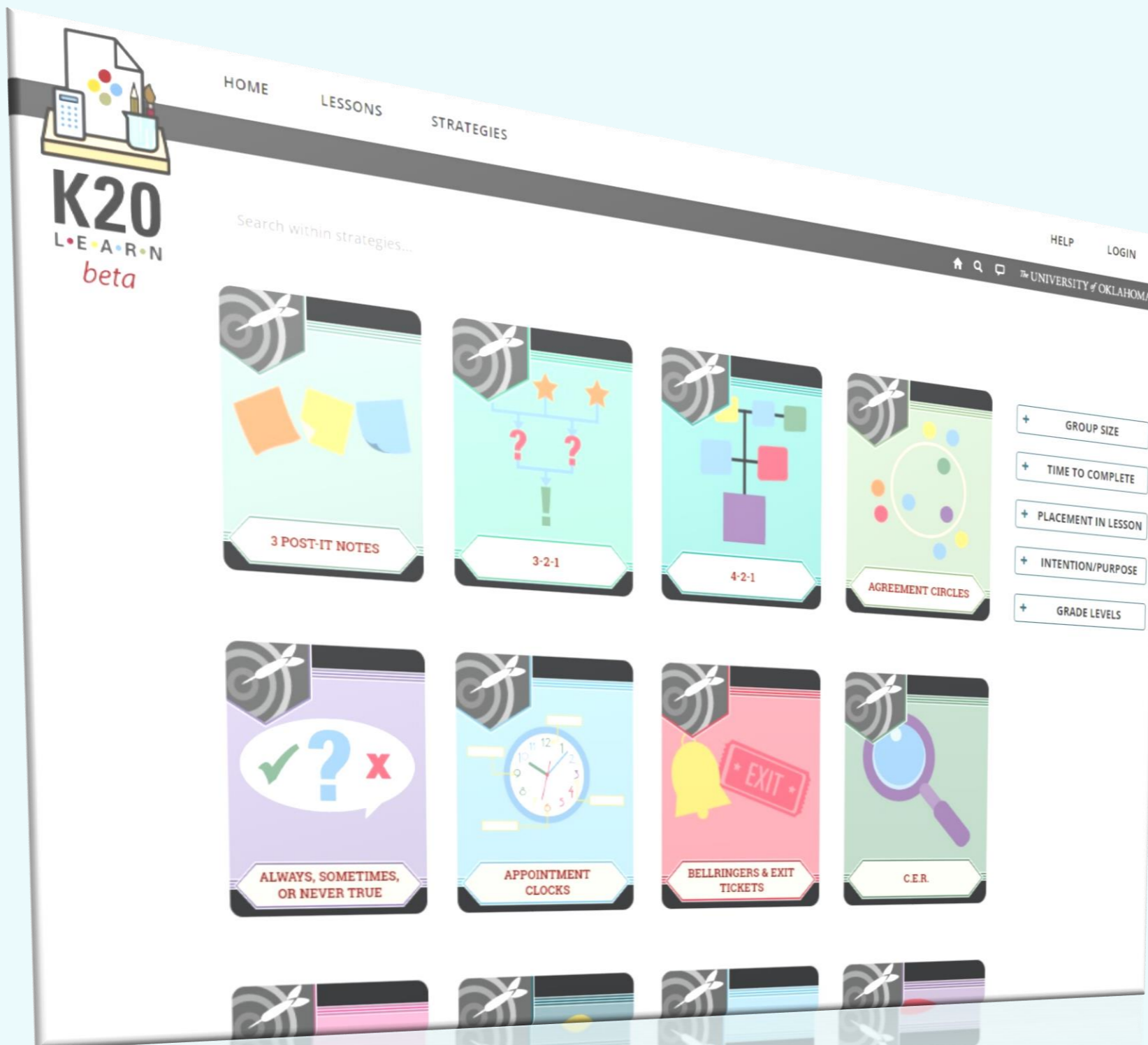
**2.1 BILLION PEOPLE.**



**Tweet Up  
w/#**

**Tweet = Your Opinion Statement  
/ Your Stance**

**# = Main Idea / Message**



# K20 STRATEGIES

<https://learn.k20center.ou.edu/strategy/find.html>





**K20**  
L•E•A•R•N  
*beta*

HOME

FIND LESSONS

LOGIN

**SUBJECTS**

- MATH
- ELA
- SCI
- SOC

**GRADE LEVELS**

- 1ST
- 2ND
- 3RD
- 4TH
- 5TH
- 6TH
- 7TH
- 8TH
- 9TH
- 10TH
- 11TH
- 12TH

**What was the Progressive Era?**  
PROGRESSIVE ERA

**Grade Level(s)**  
9th, 10th, 11th, 12th

**Subjects**  
Social Studies

**Duration**  
200 minutes

**Time Frame**  
4-5 class periods



Students will explore the idea of Progressive Era through photos. After the photo deconstruction, students will learn more in-depth about several reform movements of the Progressive Era through an analysis of primary source documents. Students will then create a platform speech of their own for one of the protest movements.

**The Why of Where?**  
CHARACTERISTICS OF LOCATION

**Grade Level(s)**



**The Value of a Dollar**  
INFLATION AND COST OF LIVING/DATA ANALYSIS

**Grade Level(s)**  
8th, 9th, 10th, 11th

**Subjects**  
Mathematics

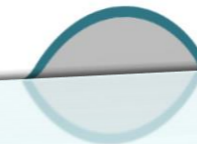
**Time Frame**  
3-4 class periods



Students will track and graph the cost of living from World War 2 until today through the perspective of Japanese Americans who were detained in the 1940's and then given a cash settlement in 1988. Students will use the internet to research the cost of various goods and services as well as average incomes over the previous century.

**I Got Caught**  
ALGEBRA 2/FUNCTIONS

**Grade Level(s)**



# K20 LEARN

learn.k20center.ou.edu



# HOW DID WE DO?

- Develop an understanding of how instructional strategies can build a toolbox for disciplinary literacy in the classroom
- Provide participants with opportunities for adaptation and integration within the content areas

