## **thinkCERCA**

# Spark Courageous Thinking

Personalized Literacy Platform for Grades 4-12

- 1. Please Sign In : <u>http://bit.ly/2bkfAEC</u>
- **2.** Go to: todaysmeet.com/VPS



## Agenda

## **Overview of ThinkCERCA**

Develop an understanding of the CERCA framework and how it works in schools.

## **Research and Results**

*Review* the research-based framework and third-party fidelity research on ThinkCERCA.

## **CERCA** Debate Activity

*Learn and experience* a debate strategy that should be used in conjunction with ThinkCERCA resources in the classroom.

## Hands-on Library Tour

*Experience* platform from a teacher and student perspective. Review instructional purpose of lesson types, and discuss strategies for implementation.

## **Goal Setting**

*Develop* fidelity goals based on ThinkCERCA's research-based recommendation.

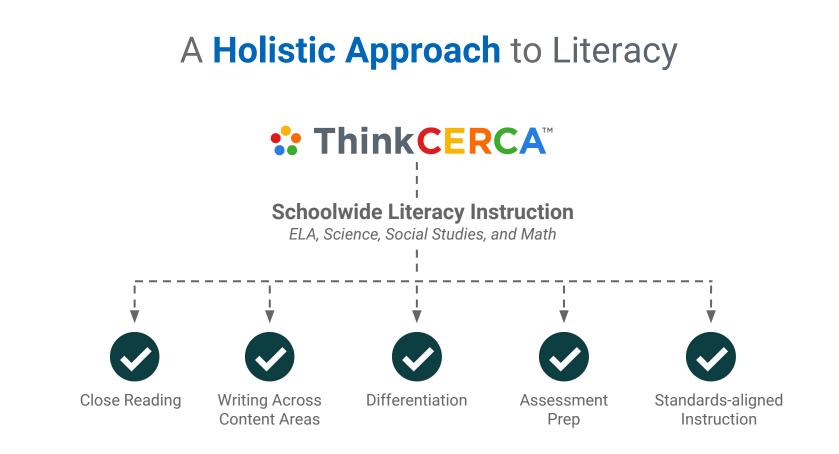
## **Curriculum Integration**

Align ThinkCERCA lessons with existing curriculum maps using curriculum integration supports and resources

# **ShinkCERCA**<sup>™</sup>

A **personalized literacy platform** for teaching students in grades 4-12 close reading and academic writing skills across subjects.





# ThinkCERCA Delivers **Differentiated Lessons**



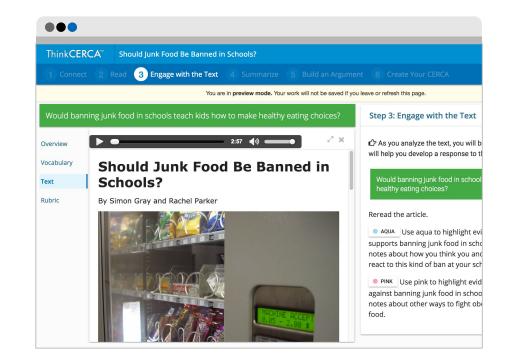
- Content for English language arts, science, social studies, and math
- Lessons differentiated for 10 levels of readiness
- Embedded tools to auto-assign by level

•••						
ThinkCERCA	Lesson Library	🔔 Classes	- ш	Insight		Ê
希 Library Home >	CERCA Sets > Govern	nment Role in Healt	th		8	9 💊 🌣
		chool Lunches eterias go all-vegetaria	an?			Assign To 💌 GRADE 5
V	Big Drinks: II Should the govern CCSS.CCRA.R.8	n or Out? ment ban large, sugar	y drinks?			Assign To v
		Food Be Banne ak food in schools teac			ny eating	Assign To v
ly dend in de	Should local gover	Fat Ban Worker	used on nu	trition—like ba		Assign To 💌 GRADE 8

# Students Read "Just Right" Texts



- Standards-aligned, discipline-specific highlighting and summarizing practice
- In-text vocabulary and audio support
- Automated assessments for comprehension



# Students Build Arguments & Collaborate with Peers



- Interactive Argument Builder writing tool; prewriting tools for narrative and informational essays
- Rigorous writing prompts focused on debatable issues
- Standards-aligned sentence frames

# Claim Write an opinion or position in response to the question. Example: "Schools should be required to recycle." REASON Provide reasons why you believe your claim. EVIDENCE

Provide evidence from the text to support your claim.

REASONING

Explain how your evidence connects back to your claim.

COUNTERARGUMENT

×

×

×

×

# Students Submit Writing



- Development of analytical and synthesizing skills
- Practice of providing supporting evidence using discipline-specific language
- Creation of constructed responses to text-based questions

## **Step 6: Create Your CERCA** C Use your Argument Builder to write a CERCA that answers the CERCA question: Would banning junk food in schools teach kids how to make healthy eating choices? You can start your CERCA with your summary, ideas from your personal connection writing, or an attent question, fact, or quotation. **NEED HELP GETTING STARTED?** Write a formal argument. Ľ

# Teachers Provide Actionable Feedback for Growth



- Standards-aligned grading rubrics
- Personalized, one-on-one feedback
- Real-time data to monitor student progress

valuation Rubric			1	SUBMIT WITH NO S	
CLAIM/COUNTERCLAIM (x	3)			update score -	4
EVIDENCE (x5)				update score 👻	5
REASONING (x7)				update score -	4
CONCLUSION (x2)				close 🔺	5
BEGINNING	DEVE	ELOPING	MASTERY		
1	2	3	4	5	
		n that follows from and si			

## **Monitor Progress**



- Performance on literacy standards by grade or class
- Time-on-task and usage data
- Detailed reports to track individual student performance

🗶 Classes 🕞 🛄 Insight					Resources	😮 Su
Your Reports					Data updated every hour since July 1, 201	5
Performance by Grade	Performance s	student Performance I	by Grade			
Performance by Class				<b>.</b>		
Time On Task	Consistent Mast Greater than 85% average		cient %-85% average score	Not Yet Proficient Less than 70% average score	Inactive     No assignments done	
	Grade 6 6 Stude	ents				
			Teacher	Evaluated		
	Student's Writing					
	0					
			Automated	Assessment		
	Reading Information	Reading Science & Technical Studies	Reading Literature	Reading History/Social Studies		
	C		0			

# Agenda

- Overview of ThinkCERCA
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- CERCA Debate Activity
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# Why Argumentation?

"The Standards put particular emphasis on the students' **ability to write sound arguments** on substantive topics and issues, as the ability is critical to career and college readiness." – *ccss Appendix A* 













# Argumentation & Writing Drive Growth



English Class Practice	Rise in English Subtest Score	Applied Using ThinkCERCA
Rewrote a paper or essay in response to comments	0.19	$\checkmark$
Discussed how culture, time, or place affects an author's writing	0.27	$\checkmark$
Explained how writers use tools like symbolism	0.35	$\checkmark$
Improved a piece of writing through collaboration with a class or with partners	0.38	$\checkmark$
Debated the meaning of reading	0.22	$\checkmark$
Across all classes, the students <b>wrote</b> papers defending their point of view of ideas 5 or more times (compared to less than 5)	0.39	$\checkmark$
Discussed how culture, time, or place affects an author's writing	0.19	$\checkmark$
Math Class Practice	Rise in Reading Subtest Score	Applied Using ThinkCERCA
Discussed possible solutions to problems with other students	0.29	$\checkmark$
Used a graphing calculator to complete an assignment	0.31	
Science Class Practice	Rise in Science Subtest Score	Applied Using ThinkCERCA
Used laboratory equipment or specimens	0.16	
Wrote lab reports	0.12	$\checkmark$
Generated their own hypothesis/claim	0.18	$\checkmark$
Used evidence/data to support an argument or hypothesis	0.21	$\checkmark$
Found information from graphs and tables	0.19	$\checkmark$

What kind of growth can schools expect?

3 6

"[ThinkCERCA] was found to have an **extremely large** impact, producing gains equivalent to roughly an extra year's worth of academic growth." - EdWeek

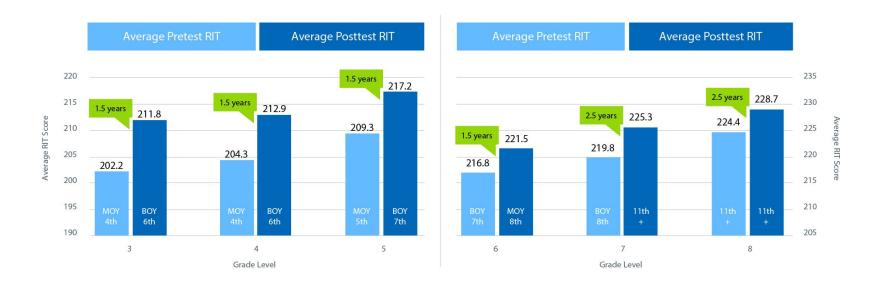


Students using ThinkCERCA gained an **additional 6.29 test-score points** (NWEA Map test) above what the control group gained. This is equivalent to **closing the achievement gap** by:

- 264% for low-income students
- 456% for black students
- 749% for Hispanic students

# Atlantic Research Partners Study Results

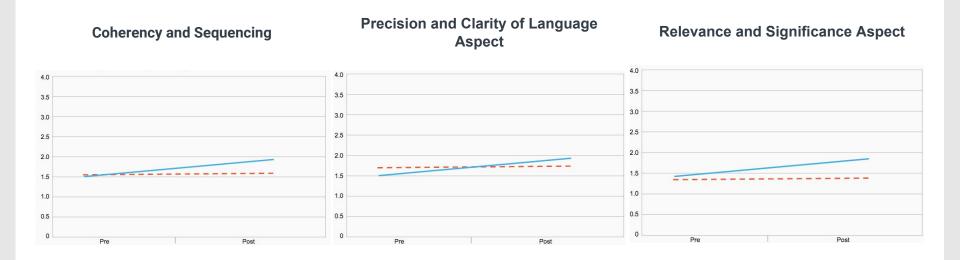
"Students in grade levels with significant use of ThinkCERCA **outperformed their peers nationally on NWEA growth** at different attainment levels in the academic year 2014-15."



Source: Atlantic Research Partners, "Literacy Instruction with ThinkCERCA: Findings from Chicago Public Schools" study, January 2016

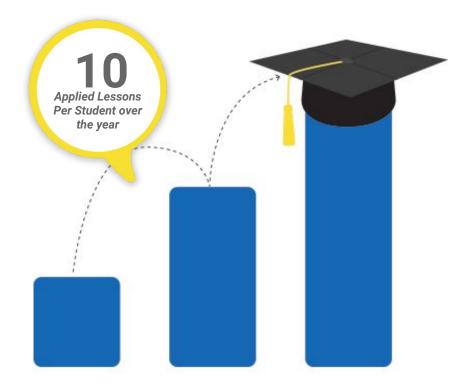
## SRI Controlled Study Results

"Gains in student writing scores in the elementary grades were positive across all writing aspects and statistically significant for 5 of the 6 aspects."



Source: SRI Education, "Literacy Courseware Challenge Evaluation: Results of ThinkCERCA Participation" study, January 2016

## How Long Does it Take to Have an Impact?



We recommend completing **2-3** applied lessons per month across subjects to have an impact on student growth.

# Agenda

- Overview of ThinkCERCA
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- CERCA Debate Activity
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# Should **cell phones** be allowed in the classroom?



## Get in a group of 8 Get in groups of 8



#### Debate (loosely)

Follow the directions provided to debate the questions provided



#### Select side

Split into two smaller groups of 4. One group select **yes** and the other group select **no**. If you can't decide, rock-paper-scissor!



#### Build your CERCA

Work with your small group to build your CERCA (graphic organizer is provided).



#### Reflect

Come back whole group and reflect upon the CERCA Framework and Debate Process



## Student Resources

ThinkCERCA resource sharing

# Build Your **CERCA**



Using only three pieces of evidence:

- Compact
- Can capture images, video, audio
- Can download application

## ThinkCERCA Debate Game

Think**CERCA**<sup>™</sup>

About | Demo | FAQs | Blog | Events | Support | Login SIGN UP

< Back to All Resources

**I TEACHING STRATEGIES** 

# Teaching Resource: The Debate Game

# Forming arguments to engage learners at all readiness levels

The Debate Game is an in-class exercise that helps students learn, write, and make critical decisions through collaborative discussion and debate, and uses each element of CERCA: claim, evidence, reasoning, counterargument, and audience. Students organize into teams, consisting of one to four speakers each, and represent a position on a particular topic. The team works together to develop their argument and they later develop a rebuttal to the opposing team. The goal is for each team to present the most convincing argument to the class. After the debate, the entire class can vote on which team had the most compelling position. Research tell us that this type of peer-to-peer discussion is essential to improving reading skills (see results below). Download everything you need to jumpstart this exercise in your classroom.

What's Included



# Agenda

- Overview of ThinkCERCA
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# Lesson Types **Defined**

• Direct Instruction Lessons

• Applied Reading and Writing Lessons

• Additional Reading Practice



## CERCA Sets

## Direct Instruction



#### **Kid Inventors**

What impact have young people's inventions had on the world? English Language Arts 
Informational Text
Technology and Society

## **Applied Reading and Writing**

#### Applied Writing Lessons Close Reading and Arguments



Close Readin	and Argumentative Writing	
) - E	The Cozy Invention What was the most important improvement Chester made to earmuffs?	Assign To 👻
	CCSS.CCRA.R.3	GRADE 3
	Margaret E. Knight: A Lady in a Machine-Shop What method of organization does the author use to present most of the events and information in this text?	Assign To 👻
100	CCSS.CCRA.R.5	GRADE 4
CY ?	Excerpt from "Kids Invent the Darndest Things" The author describes three inventions using different ways of organizing ideas. Which way is the strongest, and why? CCSS CCRA R 5	Assign To 🤟
E.	UUSS.UURIR.S	GRADE 5
	Natick Researchers Mentor High School Robotics Team How do the first five paragraphs of this article contribute to the reader's understanding of the central idea?	Assign To +
	CCSS.CCRA.R.5	GRADE 6
A -	Celiphone Medical Test Wins NPR's "Big Idea" Contest What do the author's introductory paragraphs contribute to the article as a whole?	Assign To 👻
-44-	CCSS.CCRA.R.5	GRADE 7
	SMARTiwheel Earns N.H. Children a Beltway Audience Choose a paragraph in the article and explain why it helps the reader understand a main idea about the SMARTiwheel.	Assign To 👻
607	Cricose a paragraph in the article and explain why it helps the reader understand a main idea adout the SMARTWREEK. CCSS.CCRA.R.5	GRADE 8
	The Kid Who Invented TV How does the author convince you that Famsworth was the true inventor of television?	Assign To 🕞
	CCSS.CCRA.R.5	GRADE 9
-	Clever Queens Teen Seeks U.S. Patent for Solar Energy-Generating Invention How does Chan convey the idea that Mashridji is an amazing inventor?	Assign To -
(Contrast	CCSS.CCRA.R.5	GRADE 10
Star 1	Why Some Civil War Soldiers Glowed in the Dark	Assign To +
inter the	How does beginning this article with a description of the Battle of Shiloh impact the article's effectiveness? CCSS.CCRA.R.5	GRADE 11
10	The Boy with the LEGO Hand	Assign To 👻
TE	How is this science article structured, and is this structure effective in engaging readers in the piece and communicating its ideas and information clearly? CCSS.CCRA.R.5	GRADE 12

## Additional Reading Practice



Artificial Muscle Made of Fishing Line Is 100 Times Stronger Than Yours

CCSS.CCRA.R.8



Human Gene Patenting Is a Thing Most of Us Aren't Ready For

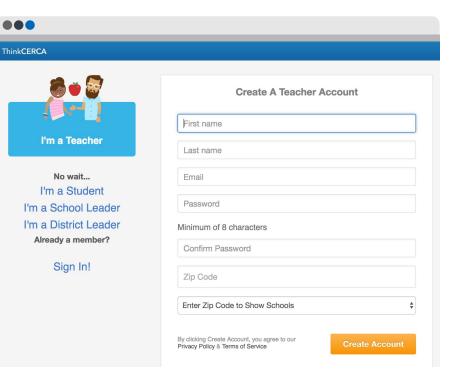
CCSS.CCRA.R.5



Elon Musk to Allow Rivals to Use Tesla Motor Electric Car Patents

CCSS.CCRA.R.4

# Creating a ThinkCERCA Account









## Visit www.thinkcerca.com/signup



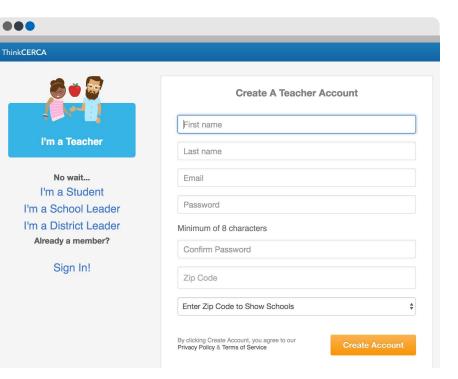
## Select your account type

Student, teacher, school leader, district leader



#### Fill in your information

# Creating a ThinkCERCA Account









## Visit www.thinkcerca.com/signup



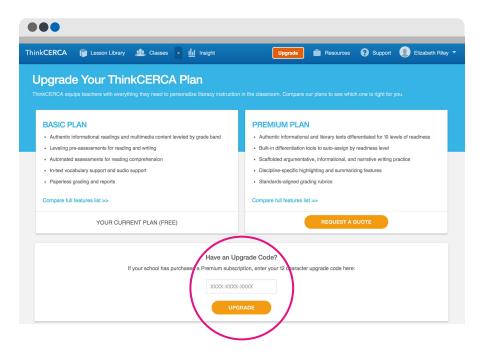
## Select your account type

Student, teacher, school leader, district leader



#### Fill in your information

# **Upgrading** Your Account





Select

## Upgrade from navigation menu



## Scroll down to the "Have an Upgrade Code?" box



## Type in your school's 12-digit code



#### Select "Upgrade"

## YOUR UPGRADE CODE

# **Upgrading** Your Account

: ThinkCERCA

School Name	Upgrade Code
Alki	V6Z3-5PND-AAQW
Discovery	393R-4PLN-7PJ3
Fir Grove	R3QT-BR4U-2HB4
Gaiser	7JHR-5K9X-49DR
Jason Lee	63HR-VNM4-9NJM
Jefferson	VYXF-7RNC-VAG2
McLoughlin	7TP8-QGTF-LP7C
iTech Preparatory	VPMY-7VEH-DXZ8
VLA	9MSU-B9CN-TVBV

# Add a Class (Teacher)

•••	
ThinkCERCA 🍺 Lesson Library 🤽 Classes 🗸 🏨 Insight 💼 Resources 🚱 Support 🏮	Middle Teacher 🔻
Your Classes  Manage School Roster Manage Classes  Add a Class Add	8 6 1
4th period - US History IP Eee         Class Roster (0)           SOCHL, STUDIES - GRADE 8         Class Roster (2)           CLASS CODE HISLWS A         Assign A Lesson	
6th period - Social Studies (2 Edit SOCIAL STUDIES - GRADE 7 CLASS CODE BEFFFW         Class Roster (28) Assignments (38) Reports           Class Summary         Class Summary	6
3rd period - 8th Grade ELA         Class Roster (28)           ENGLISH LANGUAGE ARTS - GRADE 8         Assignments (124)           cuss code sulwyzo         Reports           Class Summary         Class Summary	6
Sth period - 7th Grade ELA (Writing)         Ø test         Class Roster (26)           ENGUSH LANGUAGE ATTS - GRADE 7         Assignments (92)           GLASS CODE ZBOX/G         Reports           Class Summary         Class Summary	8
Th period - Science (CERCA Starter) or Edit         Class Roster (11)           SCIENCE - ORADE 7         Assignments (24)           cLass code Ibatticular         Reports	B (?) Help



### Select "Classes" from the navigation menu



## Select "Add a Class"

# Add Class (Teacher)

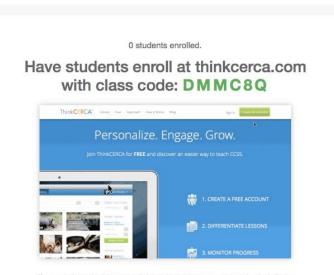
ThinkCERCA	🎁 Lesson Library 🔔 Classes 👻 📊 Insight	💼 Resources 🛛 🥥 Support 🕕 Middle Teacher 👻
	Create A New Class	Or Join Class As A Co-Teacher
	Title* Class name	Enter your Co-Teacher's Class Code
	Subject* English Language Arts \$	Cancel Add Class
	Grade 6	
	Section* 1st 🗘	
	Cancel Create Class	



#### Create Class

Fill in class title, subject, grade, and section information. You can also join a class as a co-teacher.

## Use Class Code to Enroll Students



If your students don't have email, have them create user names that look like an email with your school name. Example: joesmith@yourawesomeschool.com

# Adding a Co-Teacher

ThinkCERCA	🎁 Lesson Library	🍂 Classes	💽 🏦 Insight	💼 Resources 💡 Support 🌒 Middle Teacher 🕶
M 1 E	ur Classes anage School Roster Ma st period - End of Ye Nauser LANGUAGE ARTS - GF Auss COCE JOODZA		t or east	Add a Class At ligh A Lesson Catio Rostar (1) Resignments (5) Reports Class Summary
S	th period - US Histor OCIAL STUDIES - GRADE 8 LASS CODE HSLWGA	Y 🕼 Edit		Class Roster (0) 👹 Assign A Lesson 🔒

Or Join Class As A Co-Te	acher
Enter your Co-Teacher's Class Code	
Cancel	Add Class



## Select "Classes" from the navigation menu



## Enter co-teacher's class code and select "Add Class"

# Enrolling Students



#### ThinkCERCA Success Team Uploads Roster

Your Success Manager will follow up with any questions, confirmation, and instructions. Once the roster is uploaded, your school success manager will send a sheet of passwords and emails.

#### **Students Log in**

Students will now be able to log in on their own with the login credentials and will be receive lessons that you've assigned on their student dashboard.

## 7

#### **Additional Class Codes**

If other teachers in your school are using ThinkCERCA, all the student will need to do is enter in a new class code in their student dashboard. No need to create additional logins.



#### **Need Help?**

Email support@thinkcerca.com.

student@email	
•••••	
Forget your password?	Sign in

# Add Another Class (Student)

•••				
ThinkCERCA				Santiago Smith •
	The ThinkCERCA School of Argumentation			
	CURRENT ASSIGNMENTS	COMPLETED ASSIGNMENTS	ARCHIVED CLASSES	
	ThinkCERCA Institute			
	4/29 The Moral Case for Drones Should drones be used in waftere instead of human solders?			NOT STARTED
		Watson a Game-Changer for Science Should society rely on artificial Intelligence for medical care and in other important matters?		
	DUE         Grandmother's Robot           4/29         Should robots be used to take care of the elderly?			NOT STARTED
	Group 1			
	4/30 Coun	Counterargument		NOT STARTED
	DUE 5/31 Author Purpose	or's Purpose		NOT STARTED
Add Another Class				



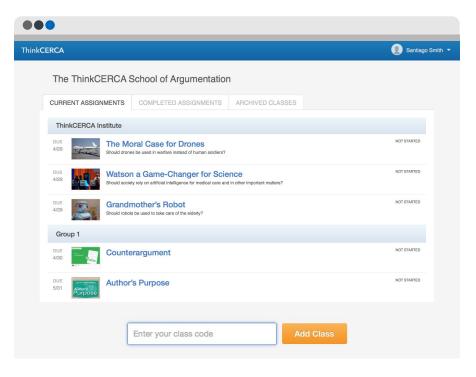
Signed in as a student, the dashboard shows all current assignments, completed assignments, and archived classes.



#### Select "Add Another Class"

At the bottom of the dashboard page, students can add another class.

# Add Another Class (Student)





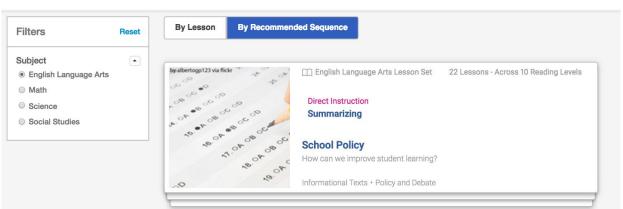
Class Code is generated when the teacher creates a class.

## Select "Add Class"

# Applied Lesson Simulation

↑ Library Home > Filter Lesson Library

#### Filter Lesson Library





English Language Arts Lesson Set 24 Lessons - Across 10 Reading Levels

Direct Instruction
Developing Effective Paragraphs

Video Games What are the benefits and drawbacks of playing video games?

Informational Texts • Policy and Debate

## **ELL Resources** for the Instructional Core

Introduce the CERCA Question	1 Connect 🔲 🕒	Introduce Vocabulary En Sp 🖉			
Introduce the concept of vegetarianism. Students should understand the vegetarians do not eat meat. Classify foods that students know as Vegetarian or Not Vegetarian.	Have students log in to ThinkCERCA and click into this lesson.	Use the <i>Thumbs Up Routine</i> to rate knowledge of vocabulary words NOTE: Some students will need support for additional words not listed on the student support page. Weave them into the instruction as appropriate.			
LEVEL 3-4 Expanding	LEVEL 3-4 Expanding	LEVEL 3-4 Expanding			
<ul> <li>ASK: What do students like to eat?</li> <li>Support language acquisition by writing and reading responses.</li> <li>Provide the following sentence frame: <ul> <li>My favorite food is</li></ul></li></ul>	<ul> <li>Read the overview aloud and discuss vocabulary. Then read the writing prompt aloud for students before they answer.</li> <li>Complete Step 1: Connect.</li> </ul>	Have students work in pairs to discuss each word, create a sentence, and create their own definitions for each one. After the routine have students add each word to their word notebooks.			
LEVEL 4-5 Bridging	LEVEL 4-5 Bridging	LEVEL 4-5 Bridging			
ASK: What is for lunch in the cafeteria this week? Discuss foods served in the cafeteria. Have students make claims about their favorite food served in the cafeteria. Some students may be able to provide reasons for their claim. For these students model by adding <i>because</i> to the end of the sentence frame and turn their claim and reason into a complete sentence.	Complete Step 1: Connect.	Have students work in pairs to write the word and a definition in English. Then have them brainstorm an image or mental picture to illustrate each word. After the routine have students add each word to their word notebooks.			

Close Reading Effective Writing Collaboration + Communication

**Critical Thinking** 

### How To Grade

ThinkCERCA	🎁 Lesson Library 🔔 Classes 🕞 🎹 Insight	💼 Resources ( Support 🕕 Middle Teacher
Y	four Classes	
	Manage School Roster Manage Classes	Add a Class Assign A Lesson
	1st period - End of Year Assessment (2 tat ENGLISH LANGUAGE ANTS - GRADE 7 CLASS CODE JOGDZA	Class Roster (1) 👹 Assignments (5) 🕒 Reports Gil Class Summary Gil
	4th period - US History (2 tea SOCAL STUDIES - ORADE 8 CLASS CODE HSLINGA	Class Roster (0) 👹 Alexan Alexan B
	6th period - Social Studies (2 test BOCML STUDIER - GRADE 7 CLASS CODE BEFTFW	Class Roster (28) 📽 Assignments (38) 🖻 Reports Gil Class Summary Gil
	3rd period - 8th Grade ELA (2 ca: ENGLISH LANGUAGE ATTE - GRADE a CLASS CODE 2UWY70	Cong. Booter (50) B Assignments (124) B Peports G Class Summary G
	Sth period - 7th Grade ELA (Writing) @tex ENGLISH LANGUAGE ANTS - GRADE 7 GLASS CODE ZSGX/Q	Class Roster (28) 🍲 Assignments (92) 🕒 Reports Gill Class Summary Gill
	7th period - Science (CERCA Starter) 27 Ear CLASS CODE 18 T FKMD	Class Roster (11) 🚰 Assignments (24) 🖥



### Select Classes Tab



### Select "Assignments"

### How To Grade

	esson Library 🥂 Classes - 📶 Insight	💼 Resources 🛛 🧿 Support 🏾 🕘 Middle Teacher
ERIOD - SOCIAL STUDIES (BI L STUDIES - GRADE 7 27 Edit C		VIEWING: STUDENTS   ASSIGNMENTS   REPORTS   CLASS SUM
View archived	assignments	
DUE MAR 11	The Laws of Facebook Applied Writing	¢
Change	26 Not Started	View All Students
DUE FEB 29	A Calculated Risk Applied Writing	ē ¢
Change	25 1 Not Started Needs Grading	View All Students Quick score Rubric score
DUE FEB 29	Main Ideas Minilesson • Grades 3-5	
Change	26 Not Started	View All Students
DUE FEB 19	El Lobo sobre el Sofá QuickOERCA • Grades 3-5	\$
E Change	25 1 Not Started Completed	View All Students
DUE OCT 31	Early Women Soldiers QuickCERCA • Grades 8-8	\$
Change	4 1	View All Students



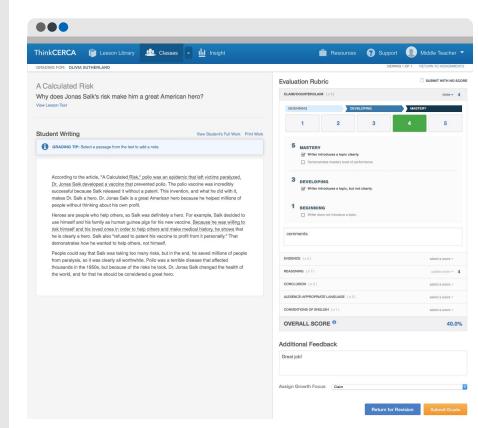
### Grade by "Quick Score"



OR

### Grade by "Rubric Score"

## Grade by Rubric Score





#### **Evaluation Rubric**

Expand each CERCA Step to view rubric guidelines and score from 1 to 5.



#### **Additional Feedback**

Add comments to each step or overall feedback in the text fields, assign growth focus, or return for revision.



#### Submit Grade

When finished, select "Submit Grade" at the bottom right.

## Grade by Quick Score

Y S H C C H	CRU 8 GRADE 7 OF Ent Class  four Students  Sue Allan taent atanted  Down Black taent stanted  Anthony Cornish	Olivia's Writin According to the prevented polio. with it, makes Dr own profit.	Ionas Salk's r g View Olivia's F article, "A Calculat The polio vaccine	full Work Print V ted Risk," polio w was incredibly su	Work was an epid	lemic that lef	<b>ican he</b> Ift victims p	paralyzed. I d it without a	<ul> <li>Previous</li> <li>Dr. Jonas S a patent. Tr</li> </ul>	SIGNMENTS REPOR	dent ≽ ine that t he did
S H C H	Sue Allan Asam'i started	Why does J Olivia's Writin According to the prevented polio. with it, makes Di own profit.	Ionas Salk's r g View Olivia's F article, "A Calculat The polio vaccine	full Work Print V ted Risk," polio w was incredibly su	Work was an epid	lemic that lef	eft victims p k released	paralyzed. I d it without a	Dr. Jonas S a patent. Tr	Salk developed a vacci	ine that It he did
С	Hasn't started	Olivia's Writin According to the prevented polio. with it, makes Dr own profit.	g View Olivia's F article, "A Calculat The polio vaccine	full Work Print V ted Risk," polio w was incredibly su	Work was an epid	lemic that lef	eft victims p k released	paralyzed. I d it without a	a patent. Th	his invention, and what	it he did
н	Hasn't started	prevented polio. with it, makes Dr own profit.	The polio vaccine	was incredibly su	uccessful b	ecause Salk	k released	d it without a	a patent. Th	his invention, and what	it he did
	Anthony Cornish	Horoop ore									
	Hasn't started	guinea pigs for h history, he show	nis new vaccine. Be	ecause he was w a hero. Salk also	villing to risk	k himself and	d his loved	d ones in or	rder to help	elf and his family as he o others and make med ally." That demonstrate	dical
	Christopher Dowd	Quick Score		ina tao manu riel	ke but in th	ua.and ha.es	aund millie	sne of neon	la from oar	nlysis, so it was clear ook, Dr. Jonas Salk cl	
	Joan Gill Hasn't started	0 Additional F	1 1.5	2 2.5	3	3.5	4	4.5	5		
G	Grace Johnston	Great job!									
		Assign Grow	rth Focus What do	ces the student ne	eed to focus	on?					
		Claim							\$		



### Set Quick Score

Student writing is previewed under the Quick Score panel, and teachers can set the score from 0 to 5.



#### **Additional Feedback**

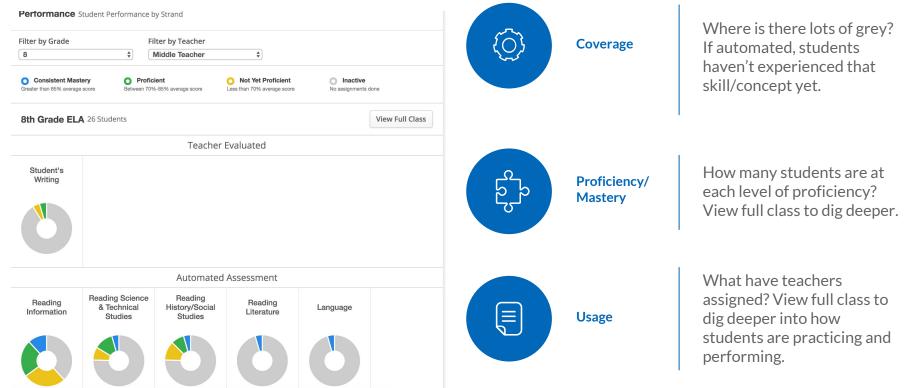
Comments can be added in the text field, and teachers can assign a growth focus, submit with "No Grade," or return to student for revision.



#### Submit Grade

When finished, select "Submit Grade" at the bottom right.

## Data **Dashboards**



#### : ThinkCERCA

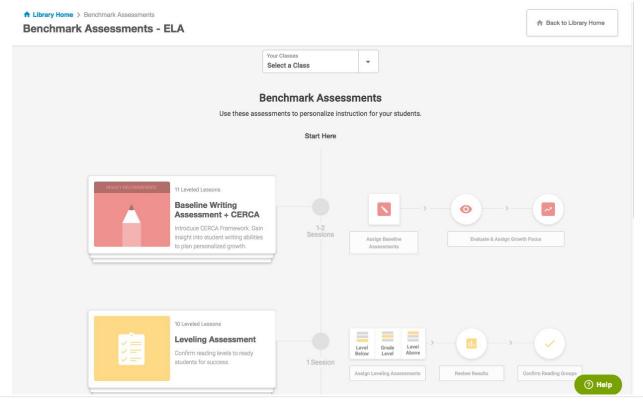
## Agenda

- Overview of ThinkCERCA
- Research and Results
- CERCA Debate Activity
- Hands-on Library Tour
- Goal Setting
- Curriculum Integration

### How to Get Started

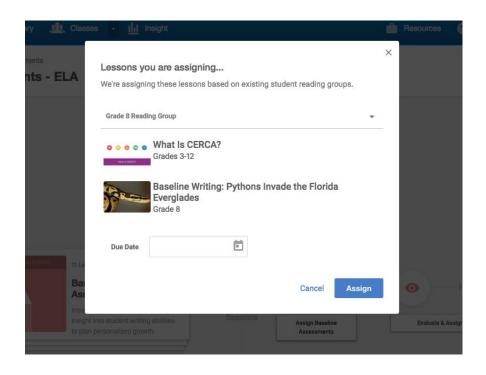
- Beginning of the Year Benchmark Assessments
  - Writing Assessment (strongly suggested)
    - CERCA Framework Overview for Students
    - Argumentative Writing Task at Enrolled Grade Level
    - Teacher grades task using Rubric Score
  - Leveling Assessment (optional)
    - 3 levels (on, below, above)
    - Review Insights Report
    - Adjust Student Reading Group

### Benchmark Assessments



\* ThinkCERCA

## Benchmark Assessments- Writing Baseline



#### **Assign Baseline Writing Assessment**

Select a class, Assign Baseline Writing Assessment, Choose a Due Date, Assign

~	
2	

### Students Complete Baseline Writing Assessment

Students complete the Baseline Writing Assessment in 1 class session



#### **View Student Work**

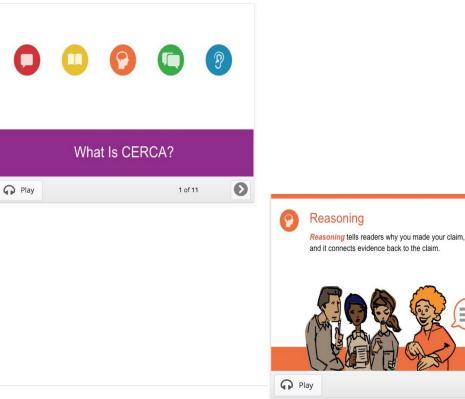
Select Evaluate & Assign Growth Focus, or go to "Assignments" to view student work



#### **Evaluate Baseline Writing Assessment**

Evaluate using Rubric Score to establish a starting point for the year, use insights to inform direct instruction and lessons

## Introduction to **CERCA** Lesson



#### C Read this paragraph. Then answer the questions.

Ξ

6 of 11

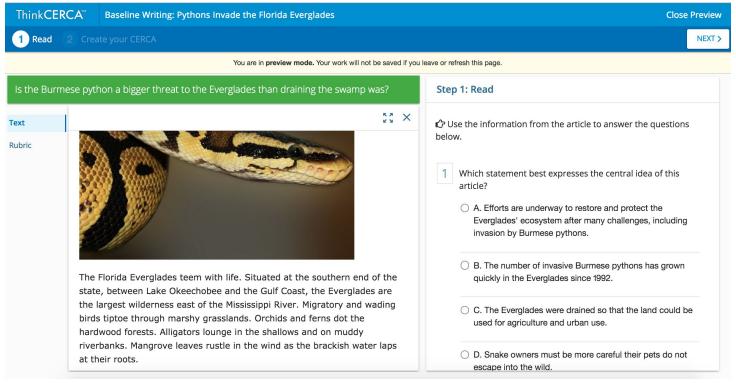
00

[1] Students should do a reasonable amount of homework every night. [2] A 2006 study by Harris Cooper, an educational psychologist, showed that doing homework improved students' academic achievement significantly. [3] Because one goal of school is student learning, the fact that homework helps students learn means it is an important part of school. [4] Some critics argue that homework is a waste of time that students could be spending playing sports or seeing friends. [5] But those critics are not thinking about how much a reasonable amount of homework helps students. [6] If you think student learning is worthwhile, you'll agree that homework is worthwhile, too.

1 In which of these sentences does the author state her claim?

O B.2 O C.3 O D.4	⊖ A.1			
	⊖ B. 2			
○ D. 4	○ C. 3			
	○ D. 4			

## Baseline Writing Example



# Baseline Writing Example



## Benchmark Assessments- Grading Writing Baseline

1ST PERIOD - 2016-2017 ELA ( ENGLISH LANGUAGE ARTS - C		VIEWING: STUDENTS	ASSIGNMENTS   REPORTS   CLASS SUMMARY
View archived as DUE AUG 19     End	Baseline Writing: Pythons Invade the Florida Everglades         Progress Monitor Base Writing • Grade 8 • Baseline Writing Assessment + CERCA         4       1         Not Started Needs Grading	View All Students	Quick score Rubric score
DUE AUG 19 E Change	What Is CERCA? Minilesson • Grades 3-12 • Baseline Writing Assessment + CERCA 5 Not Started		View All Students

## Benchmark Assessments- Grading Writing Baseline

#### GRADING FOR: JIMMY BOWLER

Baseline Writing: Pythons Invade the Florida Everglades Is the Burmese python a bigger threat to the Everglades than draining the swamp was?

**View Lesson Text** 

**Student Writing** 

View Student's Full Work Print Work

**GRADING TIP:** Select a passage from the text to add a note.

The Burmese python is not as big of a threat to the Everglades than draining the swamp because snakes are only recently known to be an invasive species. In the 19th century, plans to drain the everglades would have drastically affected 11,000 acres worth of land and millions of species. Burmese pythons currently only inhabit a small portion of the Everglades and have been observed to only eat certain other species of animals. That is why I think the pythons of the Everglades are a much smaller threat to the swamplands than their draining would have been.

VIEWING 1 OF 1 RETURN TO ASSIGNMENTS

Evaluation Rubric	SUBMIT WITH NO SCOR
CLAIM/COUNTERCLAIM (x3)	update score * 2
EVIDENCE (x5)	select a score *
REASONING (×7)	select a score 👻
CONCLUSION (x2)	select a score ~
AUDIENCE-APPROPRIATE LANGUAGE (x2)	select a score =
CONVENTIONS OF ENGLISH (x1)	select a score -
OVERALL SCORE	6.0%
Additional Feedback	
Add Your Comments	
Assign Growth	

### Benchmark Writing Assessments- Report

Benchmark Writing Assessments Overview

Performance		th Focus					Toggle performance indic	cators
Leveling Assessment	Pilot Class B 👻 Orga	anization 8	& Development	-			Icons Score	
Benchmark Writing Assessments	Consistent Mastery Greater than 85% average Between 85%		average Les	Not Yet Profi		ot Active	d	
Time on Task	-	Claim	Evidence	Reasoning	Conclusion	Audience	Conventions of English	
	Lizzie Phillips >		0	•				•
	Reading Group 6 Organization & Development	•	•	×		×		
	Cole Ingram > Reading Group 6 Organization & Development	0	<b>S</b>	0	0	0	<b>S</b>	•
	Delia Ray > Reading Group 6 Organization & Development	0	0	0	0	0	0	•
	Applied Writing Lesson Developing Effective Argumer CCSS.RI.7 CCSS.W.7	nts	Delia's Sc 80% 🗎 W	ores Iriting ELA		View	r Item Analysis	
	Assigned Date: 10/21/15 Completed Date: 10/21/15					View	Graded Writing	
	Delia's Enrollment Grade: 7 Delia's Reading Group: 7 ThinkCERCA's Lesson Level: 7							

## Leveling Assessments (Optional)

🚺 Lesson Library 🛛 🤱	Classes 👻 III Insight		😮 Support 🌒 L
Benchmark Assessments Assessments - E	Lessons you are assigning We're assigning these lessons based on existing student reading groups.	×	Back to L
	Grade 8 Reading Group	<b>~</b>	
	Grade 7		
	Grade 8		
	Leveling: Fitness Goals Met When It's Part of the Job Grade 9	Daily	
	1 La Ba: Due Date	0	
i t	nsig o pi Cancel Ass		te & Assign Growth Focus

## Leveling Assessments (Optional)

53 ×

ThinkCERCA<sup>™</sup> Leveling: Life Finds a Way

Text

**Close Preview** 

Life Finds a Way

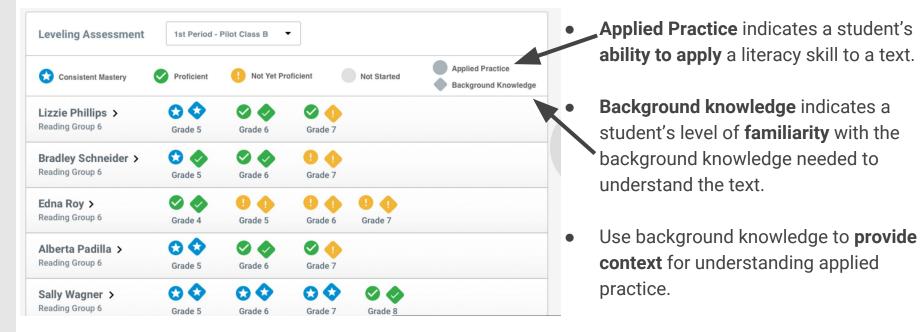




Deep, deep under the ocean, there is a place unlike anywhere else on Earth. In a place so deep that it's impossible for sunlight to reach it, great rocky tubes shoot up from the sea floor. These tubes, or chimneys, belch out what looks like black smoke, all day and all night. The "smoke" is in fact a mixture of minerals from deep within the earth, which shoot out of the chimneys at extremely hot temperatures. For many years after these things (which scientists now call "hydrothermal vents") were discovered, scientists were sure that nothing could live anywhere near

${\cal C}$ Read the text and answer the questions below.
1 What is a mineral?
$\bigcirc$ A. a category of rocks formed by cooling lava
$\bigcirc$ B. a microscopic organism that lives underwater
○ C. a manmade chemical that is released in pollution
<ul> <li>D. a nonliving, solid substance naturally found in the earth</li> </ul>
2 What are bacteria?
○ A. disease-causing agents
○ B. microscopic living organisms

Performance	Leveling Assessment	1st Period - I	Pilot Class B	•		
Leveling Assessment	Consistent Mastery	Proficient	Not Yet Pro	oficient	Not Started	Applied Practice Background Knowledge
inte on rask	Lizzie Phillips >	00		0		
	Reading Group 6	Grade 5	Grade 6	Grade 7		
	Bradley Schneider >	0		00		
	Reading Group 6	Grade 5	Grade 6	Grade 7		
	Edna Roy >	00	00	00	00	
	Reading Group 6	Grade 4	Grade 5	Grade 6	Grade 7	
	Alberta Padilla >	00	$\bigcirc \diamondsuit$	0		
	Reading Group 6	Grade 5	Grade 6	Grade 7		
	Sally Wagner >	00	00	00	00	
	Reading Group 6	Grade 5	Grade 6	Grade 7	Grade 8	



Leveling Assessment	1st Period - I		•		
Consistent Mastery	Proficient	I Not Yet Pro	oficient	Not Started	Applied Practice Background Knowledge
Lizzie Phillips >	00	00	0		
Reading Group 6	Grade 5	Grade 6	Grade 7		
Bradley Schneider >	🖸 📀	00	00		
Reading Group 6	Grade 5	Grade 6	Grade 7		
Edna Roy >		00	00	00	
Reading Group 6	Grade 4	Grade 5	Grade 6	Grade 7	
Alberta Padilla 🔉	00		9 🚯		
Reading Group 6	Grade 5	Grade 6	Grade 7		
Sally Wagner 🔉	00	00	00		
Reading Group 6	Grade 5	Grade 6	Grade 7	Grade 8	

- Look **first at Applied Practice**, and use background knowledge for context.
- If a student has achieved Consistent Mastery in Applied Practice, that level may not provide enough challenge for him.
- Consider leveling up, or assign a higher level reading assessment

Leveling Assessment	1st Period - I	Pilot Class B	•		
Consistent Mastery	Proficient	Not Yet Pro	oficient	Not Started	Applied Practice Background Knowledge
Lizzie Phillips 🔉	00	00	0		
Reading Group 6	Grade 5	Grade 6	Grade 7		
Bradley Schneider >	3		00		
Reading Group 6	Grade 5	Grade 6	Grade 7		
Edna Roy >		00	00	00	
Reading Group 6	Grade 4	Grade 5	Grade 6	Grade 7	
Alberta Padilla 🔉	00		0		
Reading Group 6	Grade 5	Grade 6	Grade 7		
Sally Wagner >	00	00	00	00	
Reading Group 6	Grade 5	Grade 6	Grade 7	Grade 8	

- Look first at Applied Practice, and use background knowledge for context.
- If a student has achieved **Proficient** in **Applied Practice**, that might be the right level of challenge for him.

Leveling Assessment	1st Period - I	Pilot Class B			
Consistent Mastery	Proficient	Not Yet Pro	oficient	Not Started	Applied Practice Background Knowledge
Lizzie Phillips 🔉	00	00	0		
Reading Group 6	Grade 5	Grade 6	Grade 7		
Bradley Schneider >	0		00		
Reading Group 6	Grade 5	Grade 6	Grade 7		
Edna Roy >	00	00	00	00	
Reading Group 6	Grade 4	Grade 5	Grade 6	Grade 7	
Alberta Padilla 🔉	00	00	0		
Reading Group 6	Grade 5	Grade 6	Grade 7		
Sally Wagner ゝ	00	00	00		
Reading Group 6	Grade 5	Grade 6	Grade 7	Grade 8	

- Look first at Applied Practice, and use background knowledge for context.
- If a student has achieved Not Yet
   Proficient in Applied Practice, that level may be too challenging for him, or he may not have had the background knowledge necessary to access the text.
- Consider leveling down a grade level, or assign the grade lower leveling assessment for more data

- Consider this student performance as well as other knowledge about your students when selecting the student reading group.
- Be sure to monitor students' data throughout the year and adjust reading groups as necessary.

## Goals For Month 1

Task	Due Date
Administer Baseline Writing Assessment	
Administer Leveling Assessment (optional)	
Grade Writing Benchmark using Rubric	
Set Reading Levels	
Students Complete First Applied Lesson	

## Agenda

- Overview of ThinkCERCA
- Research and Results
- CERCA Debate Activity
- Hands-on Library Tour
- Goal Setting
- Curriculum Integration

### Implementation **Process**

### How to Use ThinkCERCA

How do you anticipate ThinkCERCA supporting your class or content?

2

### **Grading and Feedback**

How will your lessons be graded? How will you be giving feedback?



Teaching

What are you teaching? Skill, method, concept, etc?

3

**Lessons** What specific lessons will you be

using?



### Sample Implementation Plan - HULA

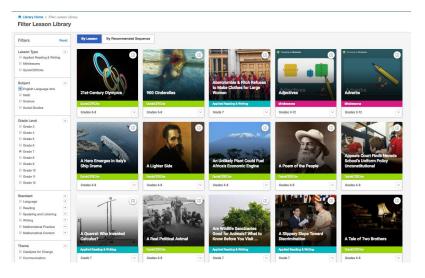
SESSION	TASKS IN 80 MINUTES (ELA)
SESSION 1	<ul> <li>Direct Instruction Lesson (15-20 mins.)</li> <li>Step 1: Personal Connection (7-10 mins.)</li> <li>Step 2: Read the Text (20-25 mins.)</li> <li>Step 3: Engage with the text (20 mins.)</li> </ul>
SESSION 2	<ul> <li>Step 4: Summarize (15-20 mins.)</li> <li>Step 5: Argument Builder (25-30 mins.)</li> <li>Offline Discussion Using Key Question (30 min.)</li> </ul>
SESSION 3	<ul> <li>Step 6: Formal Argument (30 mins.)</li> <li>Peer editing/collaboration (10-15 mins.)</li> <li>Additional Reading Practice (20-25 min.)</li> </ul>

## Sample Implementation Plan - HULA

SESSION	TASKS IN 40 MINUTES (ELA)
SESSION 1	<ul> <li>Direct Instruction Lesson (15-20 mins.)</li> <li>Step 1: Personal Connection (7-10 mins.)</li> </ul>
SESSION 2	<ul> <li>Step 2: Read the Text (20-25 mins.)</li> <li>Step 3: Engage with the text (20 mins.)</li> </ul>
SESSION 3	<ul> <li>Step 4: Summarize (15-20 mins.)</li> <li>Step 5: (start)Argument Builder (10-20 mins.)</li> </ul>
SESSION 4	<ul> <li>Step 5: (continued)Argument Builder (10-20 mins.)</li> <li>Offline Discussion Using Key Question (30 min.)</li> </ul>
SESSION 5	<ul> <li>Step 6: Formal Argument (30 mins.)</li> <li>Peer editing/collaboration (10-15 mins.)</li> </ul>



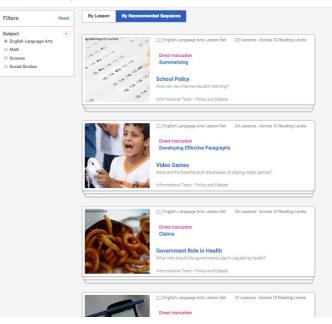
## Align to Current Curriculum by Theme or Standard



### Follow Recommended Sequence

Filter Lesson Library

-OR-



# ThinkCERCA Curriculum Integration Example

If you don't know Hatchet:

The novel *Hatchet* by Gary Paulsen is a story of 13-year-old boy named Brian who finds himself stranded in the Canadian woods after his plane crashes. Facing a scarcity of food and shelter, Brian struggles to survive and learns to sustain himself through an appreciation for nature.

Unit/Theme	ThinkCERCA Aligned Resources	Focused Standard(s)
Example: Hatchet (Gary Paulsen)	Minilesson: Theme Set: Human and Animal Interactions Applied: The Coming of the Fox (poetry)	CCSS.CCRA.R.4 Interpret words and phrases as they are used in a text, including determining technical, connotative, and figurative meanings, and analyze how specific word choices shape meaning or tone.



## ThinkCERCA Curriculum Integration Example

#### ☑ CURRICULUM INTEGRATION RESOURCES

### Differentiated Lessons for Teaching "Hatchet" by Gary Paulsen

# Informational texts to accompany Gary Paulsen's *Hatchet*

Joanna Spyratos, 7th Grade Teacher, John W. Garvy School

The novel *Hatchet* by Gary Paulsen is a story of 13-year-old boy named Brian who finds himself stranded in the Canadian woods after his plane crashes. Facing a scarcity of food and shelter, Brian struggles to survive and learns to sustain himself through an appreciation for nature. The following CERCA Sets, Applied Lessons, and QuickCERCAs work well as supplementary texts because they explore the theme of man versus nature. These Applied Lessons require my students to use higher-order thinking skills and problem-solving strategies in order to complete the given writing assignments.

#### **Free Close Reading Lessons**

- How Can We Help Endangered Animals? (Grades 3-5; CCSS.CCRA.R.8)
- Earth Talk: Are Organic Foods Healthier Than Conventional Foods? (Grades 6-8; CCSS.CCRA.R.4)
- Geo-Medicine (Grades 6-8; CCSS.CCRA.R.6)

#### **Applied Argumentative Writing Lessons**

- Homeostasis (Grades 6-8; CCSS.RST.6-8.4; CCSS.WHST.6-8.1)
- Poetry: Seashell (Grade 5; CCSS.RL.5.2; CCSS.W.5.2)
- Poetry: When I Heard the Learn'd Astronomer (Grade 6; CCSS.RL.6.2; CCSS.W.6.2)
- Poetry: The Coming of Fox (Grade 7; CCSS.RL.7.2; CCSS.W.7.2)

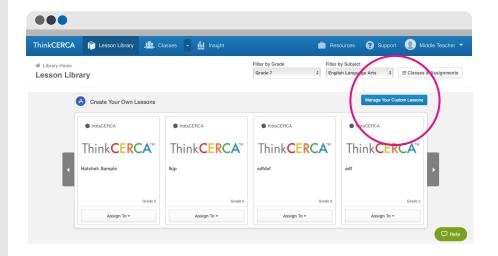
#### Differentiated Lesson Sets for Grades 4-12

- Nature: How do poets see themselves and their humanity reflected in the natural world?
- Human and Animal Interactions: What positive and negative effects do human activities have on endangered animals?
- The Food Chain: How do human interactions interrupt the food chain?

#### Introductions to Key Skills & Concepts

- Making Arguments About Theme (Grades 3-5; CCSS.CCRA.R.2)
- Making Arguments About Theme (Grades 6-12; CCSS.CCRA.R.2)
- Analyzing and Interpreting Data (Grades 3-12; CCSS.CCRA.R.1)
- Structure and Organization (Grades 6-12; CCSS.CCRA.R.5)

### Create Your Own Lesson





### **Select Lesson Library / Dashboard**



Select "Manage Your Custom Lessons"

### : ThinkCERCA

### Create Your Own Lesson

	🎁 Lesson Library 🧟 Classes 👻 🔟 Insight	Resources	😯 Support  Middle Tea
Library Home > Your	Lessons		Create A Class
Create your own perse	onalized lesson library	CREATE A LESSON	
Filter by Grade			
All Grade Levels	\$		
	lkjp	Assign To 👻	
ThinkCERCA <sup>™</sup>	q	GRADE 6	
Think <b>CERCA</b> ~	lesson	Assign To 🗵	
		GRADE 5	
Think <b>CERCA</b> <sup>**</sup>	asdfas <sup>asdfa</sup>	Assign To 🗵	
THIRCERCA		GRADE 9	
Think <b>CERCA</b>	Elections xxxxx	Assign To 📼	
CLACA		GRADE 5	
Think CERCA	test 040916 key question	Assign To 🗵	
		GRADE 3	



### Select "Create a Lesson"

Title		
Key Question	Once this lesson is assigned, the grade level and reading can no longer be edited.	
Rubric Grade Level	Select A Rubric Grade Level Bold Italic Underline	۵
		Cancel Create
_	Length Line of the	



#### Add Title and Information

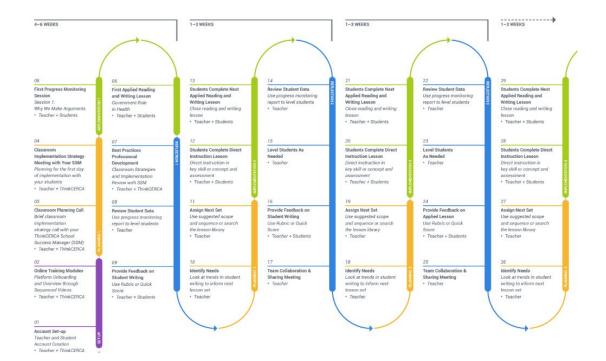
Title, Key Question, Rubric Grade Level.

### Add Text

Add custom text and style in bold, italic, or underline.

### : ThinkCERCA

### Teacher Rollout Roadmap



- Always accessible on ThinkCERCA website
- Supports for PD around roadmap concepts embedded within ThinkCERCA
- Flexible for multiple subjects and grades - no set curriculum

#### Implementation **Process**

#### How to Use ThinkCERCA

How do you anticipate ThinkCERCA supporting your class or content?

2

#### Grading and Feedback

How will your lessons be graded? How will you be giving feedback?



Teaching

What are you teaching? Skill, method, concept, etc?

\_\_\_\_(

4

**Lessons** What specific lessons will you be

3

using?

## **Curriculum Integration Time** Spend some time digging into the ThinkCERCA Platform. We'll be here to help and answer questions.

### Need Help? We've Got You Covered!

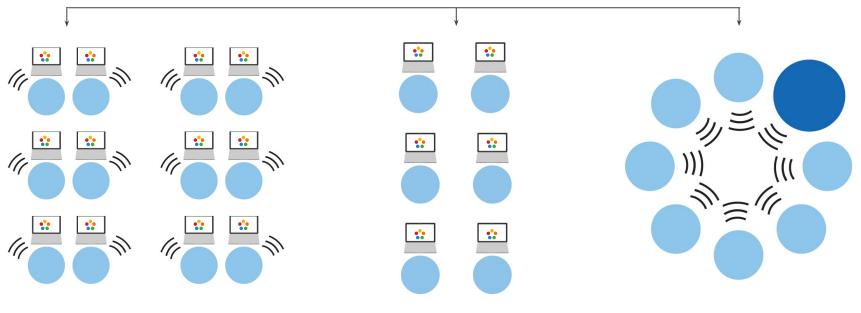
- Weekly Office Hours for Teachers Thursdays 12-4 pst
- Live Chat 6am-3pm pst
- <u>Support page with FAQ</u>
- <u>Resources page</u>
- On-demand Library of PD resources
- <u>On-demand Webinars</u>

# Thank you.

## Extra Slides on Blended Learning, most likely won't be needed

# **Blended Learning Models**

#### Low-Tech Labs or Carts



**Paired Discussion** 

Self-Paced, Leveled Reading and Writing

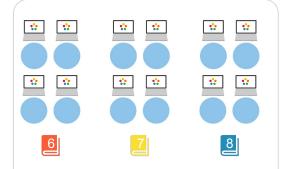
**Teacher/Student Interaction** 

#### Low-Tech Lab or Carts: Peer Collaboration

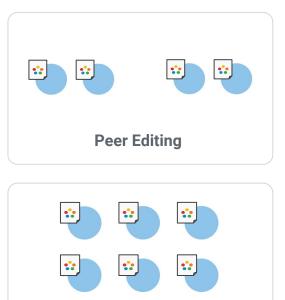


#### Low-Tech Centers





Independent Online Reading Grouped by Reading Level



Vocabulary

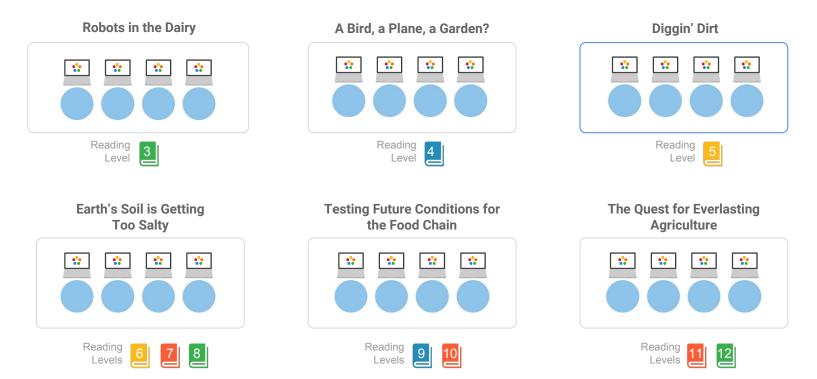
#### Low-Tech Centers: Vocabulary Station



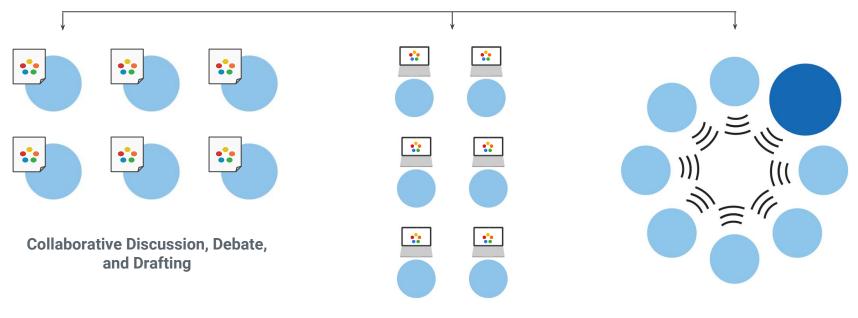
#### Leveled Groups

#### NGSS Disciplinary Core Ideas:

How can we prepare to farm in a world with a changing climate?



#### Flex Groups



Self-Paced Learning Review, reading, drafting, revision Small-Group Socratic Dialogue Small group direct instruction with Minilessons

Self-paced, differentiated, close reading

Collaborative, evidence-based writing and debate

ThinkCERCA returns time to teachers for **true personalization** in the classroom.

Think PR BOOK &

iction which Indeput Gene the Lines of Thickness Osci

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## Which model do you use? Which would you like to try? What roadblocks might get in the way?

# When do students use ThinkCERCA?

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
<b>Minilesson</b> RL 7.3 "Analyze how particular elements of a story or drama interact."	<b>Close Reading with Informational Texts</b>		<b>Socratic Debate</b> "How Do We Balance Responsibility for Ourselves with Others?"	Formal Writing with Peer Review
Conceptual Vocabulary • Choice • Obligation • Depend	<ul> <li>"How Can We Prevent Another Dust Bowl?," New York Times</li> <li>"Documentarian Of the Great Depression," Smithsonian</li> <li>"Why Kids Join Gangs" Upfront</li> </ul>			



Homework Assignment (at least 30 pages per night) Level 1: Scorpions Level 2: The Outsiders Level 3: Of Mice and Men

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
<b>Minilesson</b> RL 7.3 "Analyze how particular elements of	Group A: Organizing	Group A: Explaining Reasoning		Formal Writing with Peer Review
a story or drama interact"	Group B: Selecting Evidence	Group B: Organizing Evidence		
Conceptual Vocabulary • Choice • Obligation • Depend	Group C: Introductions	Group C: Conclusions		



Homework Assignment (at least 30 pages per night) Level 1: Scorpions Level 2: The Outsiders Level 3: Of Mice and Men

- Complete Minilesson whole group
- Work in lab or on carts at least twice a week
- In Computer Lab one day a week to start the Applied Lesson

SESSION	TASKS IN 50 MINUTES	
SESSION 1 Computer Lab Time	<ul> <li>Step 1: Personal Connection (5-7 mins.)</li> <li>Step 2: Read the Text (20-25 mins.)</li> <li>Step 3: Engage with the text (20 mins.)</li> </ul>	
SESSION 2 Homeroom	<ul> <li>Step 4: Summarize (10-15 mins.)</li> <li>Step 5: Argument Builder (25-30 mins.)</li> </ul>	
SESSION 3 Homeroom	<ul> <li>Offline Discussion Using Key Question (could be done in classroom)</li> <li>Step 6: Formal Argument (30 mins.)</li> <li>Peer editing/collaboration (10-15 mins.)</li> </ul>	

- Complete Minilesson whole group
- Work in lab or on carts 3 days a week 30 minutes each

SESSION	TASKS IN 30 MINUTES
SESSION 1	<ul> <li>Step 1: Personal Connection (5 mins.)</li> <li>Step 2: Read the Text (15-20 mins.)</li> </ul>
SESSION 2	<ul> <li>Step 3: Engage with the text (15 mins.)</li> <li>Step 4: Summarize (5 mins.)</li> <li>Step 5: Step 5: Argument Builder (10 mins.)</li> </ul>
SESSION 3	<ul> <li>Step 5: Argument Builder (10 mins.) continued</li> <li>Step 6: Formal Argument (20 mins.)</li> <li>Offline Discussion Using Key Question (could be done in classroom)</li> </ul>

- Complete Minilesson whole group
- Work in lab or on carts 2 days a week 45 minutes

SESSION	TASKS IN 45 MINUTES	
SESSION 1	<ul> <li>Step 1: Personal Connection (5 mins.)</li> <li>Step 2: Read the Text (20 mins.)</li> <li>Step 3: Engage with the text (15 mins.)</li> <li>Step 4: Summarize (10 mins.)</li> </ul>	
SESSION 2	<ul> <li>Step 5: Argument Builder (20 mins.)</li> <li>Step 6: Formal Argument (20 mins.)</li> </ul>	
OFFLINE	<ul> <li>Offline Discussion Using Key Question (could be done in classroom)</li> </ul>	