

# DIGITAL INSTRUCTION: LITERACY SUPPORTS

Most of the resources mentioned today can be found <u>here</u> on the RIDE website.

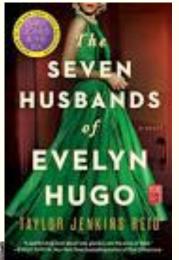
















Add the title of your favorite summer read in the chat













# Agenda

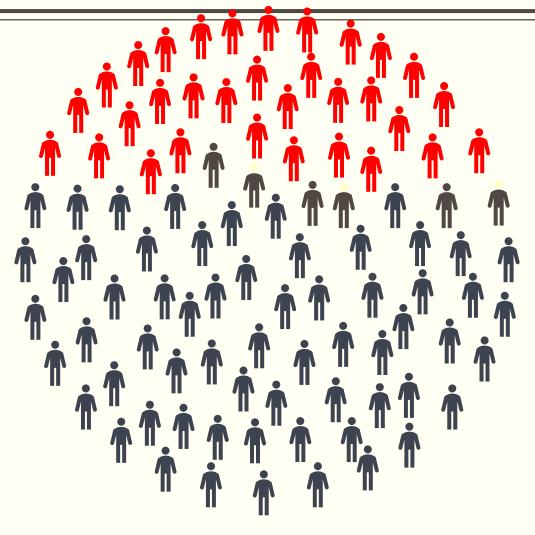
- Why Digital Instruction?
- For whom?
- How?
  - 1) Develop Critical Language Skills
  - 2) Increase Interest and Motivation
  - 3) Transform Understanding
  - 4) Embed Supports to Customize Text.



**Providing reading instruction** that will enable students to acquire the skills they are missing and advance important meaning-making strategies, which in turn will improve their overall academic success, is necessary to break the cycle of failure many students have experienced.

# 66%

of 8<sup>th</sup> graders were not proficienct in reading on the most recent NAEP test



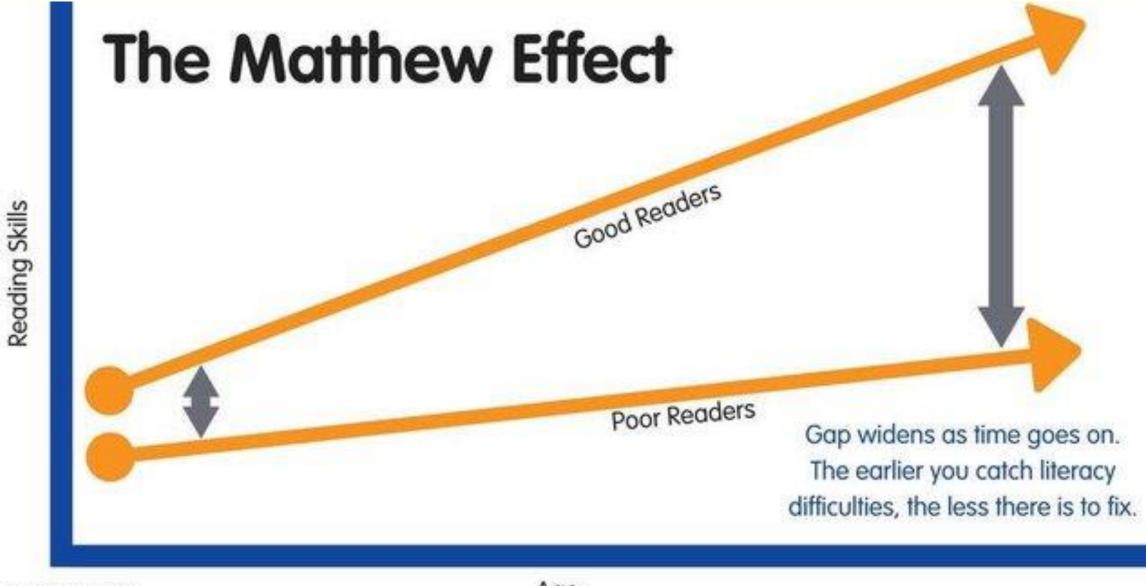
#### The Challenge:

In a typical school, at least half of the students trouble reading, have although numbers vary greatly by school, district, and state. In most classrooms and in most schools the majority of students cannot read the textbooks teachers assign, cannot complete their homework without assistance, and do not read for pleasure.

Why do so many adolescents struggle?



#### **Text Complexity**



Stanovich (1986)

Age

### What can we do?

#### 1. Reframe your thinking

Literacy is not the sole responsibility of English teachers; rather, literacy is the language of learning in every curriculum subject and thus must be actively taught by teachers **in order to learn the content.** 

# 2. Add high-leverage strategies to your toolbox

Build Knowledge through reading and writing about content.

# **Good News**

What is <u>crucial</u> for struggling readers is <u>helpful</u> for all readers.

Does this sound like you? Use your you can relate to any of these items.

in the reaction box if



### What are areas can teachers purposefully address?

 Vocabulary: Assist students in growing sufficient vocabulary

 Knowledge: Teach your content to develop wide background knowledge

Fluency: Ensure students become fluent readers



The answer: Volume of Reading!

Close Reading	Volume of Reading
Fewer pages	More pages
Complex text	Text at different levels of complexity (should still include complex syntax)
All students same text	Student or teacher choice of text
Teaches students to attend to text and to words	Rapidly builds knowledge & vocab

Close Reading	Volume of Reading
Heavy support	Light support
Solely instructional	Instructional, guided or independent
Exposes students to higher-level content	Builds knowledge of words, and the world
Gives all students access Builds love of reading	Builds love of reading. Success is a great motivator.

Adapted from Achievethecore.org

## Breaking the Cycle



# If content is king, how can we make content delivered via text accessible to <u>all</u> of our students?

1) Develop Critical Language Skills

2) Increase Interest and Motivation

3) Transform Understanding

4) Embed Supports to Customize Text

# **1. Develop Critical Language Skills**



Personalized technology platform that provides specially designed digital instruction





# 2. Increase Motivation and Interest

Students who struggle with reading are often provided less choice than peers at higher levels. Offering learners choices can develop greater independence and engagement.

# A group of texts organized by:

- topic ~ theme ~ essential or compelling question
  - Global Warming
  - Your Environment
  - How far should we tamper with our own biology and chemistry?
  - Why do we need rules?
- current, relevant, controversial





 Consists of multimodal texts - video, photographs, visual art, and primary source documents; audio recordings such as music, podcasts, and radio broadcasts; and digital texts



Dawes, E., Enriquez (October 1, 2012). The Classroom Bookshelf: Teaching with Children's and Young Adult Literature in the 21st Century [Web post]. Retrieved from http://www.classroombookshelf.blogspot.com/

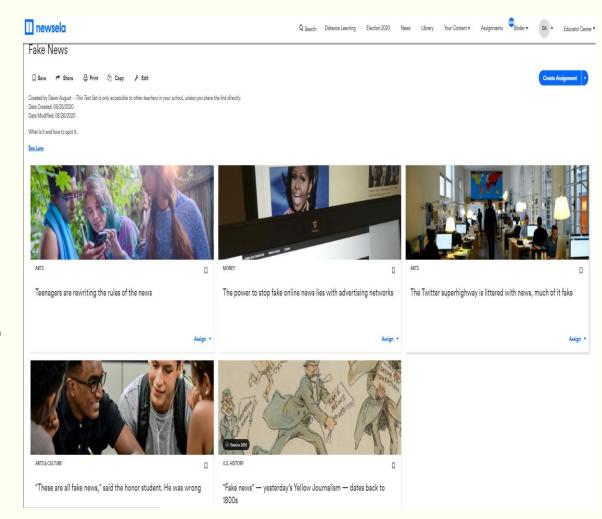
## How to get started?

Websites like ...

- Discovery Ed
- Newsela
- Readworks
- TweenTribune
- ScienceNewsforStudents

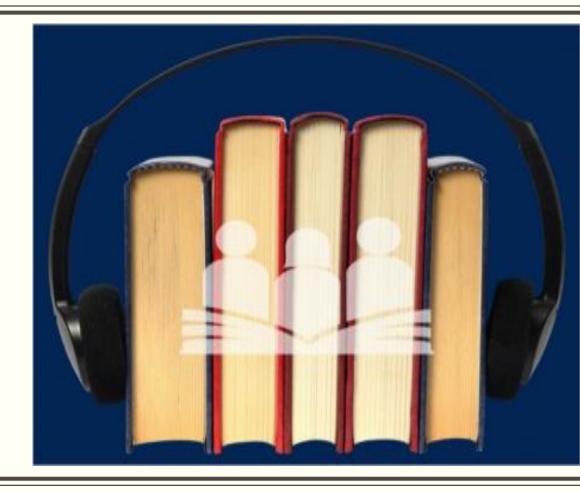
... are great places to get started.

Then, round out your collection with some audio content, video content, and pieces from the arts.



# DON'T FORGET ABOUT EAR READING.

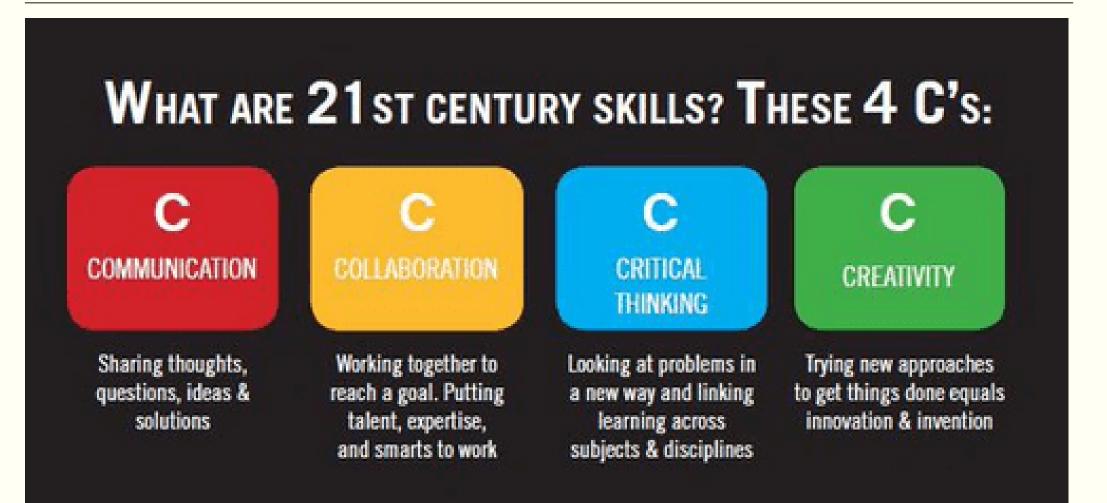
Remember the goal is knowledge. We want to be careful not limit access to content and inadvertently create a knowledge gap.



# **3. Transform Understanding**



A key principle of UDL is to provide alternative modalities for expression, not limited to written text, both to level the playing field among learners and to allow the learner to express knowledge, ideas and concepts using the 4Cs.



#### **Collaborate Using Padlet**

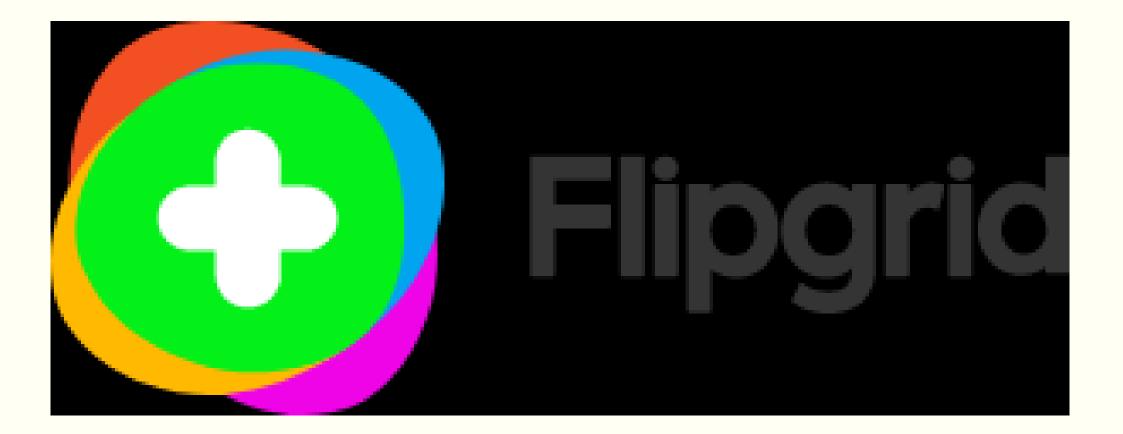
III Abigail Williams - 3yr Out of the Dust Keep track of your thoughts as you read. In the "Fact" column, record factual information you learn about the topic. In the Winter 1934 (1-34) Spring 1934 Summer 1934 (55-84) Summer that the second second Facts Facts Facts Babies could be born at home on Testing during a dust storm. There was a little rain. the floor. Banks had closed Ma is very pregnant. Panhandle - Dallas Lubbock & 1/4 of the wheat has been lost Dionne Quintuplets were born in shack because of the drought and soon Canada Live in Cimmarron County. there won't be enough to plant. CREW CONTRACTOR AND ADDRESS OF THE OWNER There are so many rabbits Billie Jo finds comfort in the piano. Questions Animals are "rib thin" destroying crops that they are Will the rain help killing them. Ma and Daddy are arguing about The kids attend school what to do. Ma recommends other 的 一方 计算机 医子宫 医子宫 医子宫 医子宫 化合金 They live in the dust bowl crops and a pond. Daddy won't Response There are people moving west hear of it. (California) to get "out of the dust. Ma has two apple trees planted Billie Jo plays piano and will that are still blossoming despite the perform at the Palace Theatre. drought. Ma is very focused on her Daddy was a soldier during WWI. schooling. Apples aren't ripe yet, they will be Billie Jo's mother is pregnant. around the time the baby is born. She got permission to play at The There was a dust storm and then Palace. lots of rain but it came too fast and Billie Jo loves playing the piano. too hard. IT washed the soil and Asked to play at the President's wheat away. Ball. Billie Jo continues to play the piano They haven't had a good crop in and makes some money. Ma is three years, since 1931. They are keeping her savings. She likes that all very thin. the performances take her to new Mr. Hardly the story owner was not places.

would overcharge and take money AND THE REPORT OF THE PARTY OF Questing

from the costumers.

Dawn August + 27 + 3mo						
Chapter 11 FTM What are the Loyalty Oath's effects?						
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Estela	n camp	Blake	heider	Slade	Sophia Cochran	Sophie Gardos
182-0310	Sec. 1	and the second se		If you would say Yes Yes you would be	The Lovalty Oath affected many proups of	The Loyalty oath caused tensi
Loyalty oath started tension in the camp because if you answered yes, yes then you	Qo	the loyalty oath hurt the Japanese because they had to pick there home or a new one. If	the loyalty oath affected many people of japanese heritage by forcing people to pick	considered to be loval, however you could be	people. It affected the Japanese American	the camp because if you answ
would be marked from the people as loval but		vou said YES YES you would be loval to the		drafted into war. If you say NO No you could	boys who wanted to fight for their country but	the camp because if you answ then you would be marked low
if you said no, no them by the people you	6 Addcomment	U.S. but not your home country. If you said NO	being shiped back to japan or being drafted to fight your home country which ended up	oet sent to Japan.	fathers or family didn't want them to because	answered No No, then you wo
ir you said no, no them by the people you would be marked disloval and could possibly		U.S. but not your nome country. If you said NU NO you would be sent back to Japan.	nght your nome country which ended up making abunch of riots in the internment	get sent to Japan.	of the way the Americans treated them, but	disloval and possible shipped
sent back to Japan.	Tobias	No you would be sent back to Japan.	camps		writing No No would cause for suspicion and	interogated.
sent back to Japan.		<b>9</b> 2	camps		make life harder for all.	interogated.
<b>9</b> 1	The loyalty oaths affected Japanese because		Q1	G Add.comment	make life harder for all.	<b>9</b> 9
	if you said yes yes it would mean swearing	🚯 Add comment		/1-	94	1.12
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	with Japan. If they said no no it would mean	Total		Caroline	🚯 Add comment	
1000	that they would not be trusted by the U.S. and	Isobel		The loyalty oath would effect papa in a bad		and the second s
marco	there for treated losing there rights.	The loyalty oath effects the people in the	Hailey	way if he said no, no, because he could be		say yes yes you loyal
the loyalty oth effects if you go back to	<b>9</b> 2	camps. If the Japanese answered No No they	The loyalty Oath affected many people, it	sent back to Japan. He also would get drafted	Hadley	
jappane or if you stay and mabye could get	**	would be relocated to Japan because they	would change people life dependad on what	anyway. If papa said yes, yes, it would effect	the loyalty oaths affect the Japanese if you	•
hert because you would have to go to war.	🚯 Add.comment	could not be trusted. But if they answered Yes	they would day like of they said yes then you	him in a possibaly good way because he	say yes yes you would be drafted to the war	🚯 Add.comment
plus it also takes your loyalty away if you		Yes they would most likely be drafted off to	would be apprently loyal to the US	would be more loyal with the government and	and be considered loyal to the US and if you	
chose no. no. and if you do yes yes you will be	and the second se	war. It also effected the Japanese because	government. But id you said no you would be	he would be more trusted.	say no no then you would be sent to another	
trusted and loyal	Ariana	everyone seventeen and older had to fill it out	sent back to Japan.		camp and possibly sent back to Japan and	Ethan
0267	The loyalty youth effects papa in many ways,	and either had to choose relocation or war,		<b>V</b> 2	would not be considered loyal to the US.	The Loyalty Oaths are change
•	and other groups. If you say "yes, yes" you	which was unfair.	⊘0	6 Add comment		you will get shipped back to j
6 Add comment	could get drafted or something else that		6 Addronment	Add comment	φ.:	would be considered untrustw
0 Automost	effects the us and not your home country	<b>V</b> 3	• Augustient		6 Addcomment	say yes yes you will get drafte
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Jasmine	00	C visit contraint.	Adam Godfrey		and the second se	camp wanted no no but the ot
The Loyalty Oath affected people because if			The Loyalty Oath's effects the decision of Yes	The loyalty oaths effects differed whether you would choose YES YES or NO NO. If you	Rvan Owens	yes yes. This question was ver
they answered yes, then they would have to	6 Addcomment	Teddy	Yes or No No and also depending if you want	chose YES YES, then you would be considered	The loyalty oath divided all the Japanese	answer because it could chan
loose all connection to Japan and be drafted	and the second second	the Loyalty Oath affect people in many ways. if	to join the American society and becoming an	chose YES YES, then you would be considered loval to the US government/army. If you said	Americans at the camps. Some wanted Yes	ever and say if you chose yes
into the war. But, it would show that you are	Sabine	you said yes yes than you would get more	American citizen. Also it depends on your	NO NO on the other hand, you would be	Yes, while others wanted No No. causing a	other half of the camp would I
loval to the U.S. not Japan. If they said no,	The loyalty oaths effected all of the men in the	respect from the average american but you	decision of joining the war or being moved to	considered untrustworthy, and it would make	conflict even though they were all in the same	
then they would be put in harsh conditions and		would not be as respect by the Japanese	relocation camps. There are many things that	considered untrustworthy, and it would make you more suspicious. It was a hard decision to	boat. What ever they did, it wouldn't benefit	<b>V</b> 3
would be treated unfairly.	camp as well as the boys eligible for war. You	Americans. If you said no no you would be	the Loyalty Oathis effects your decisions on.	you more suspicious. It was a hard decision to make because they were facing a decision of	them. They could get shipped back to Japan.	G Add comment
www.uc.acateu.umainy.	could either say 'YES YES' to the loyalty oath	relocated to japna and probably be disliked	and anyway orders effects your devisions on.		and then but they have a brighter future here in	Add convenient
Qo	or you could say "NO NO." If you say "NO NO"	their so its kind of a lose lose situation, the	¥1	whether going to prison, or being loyal to a	America. They could become loval to the U.S.	
and the second se	their is a chance that you could stay with your	camps were divided on Yes Yes or No No.		country that abuses them.	America. They could become loyal to the U.S., but then they could get drafted, and have to	Ava
6 Add comment.	family for longer. Though, it is unsure, if you	sampa rere unities on rea rea or NO NO.	6 Add comment		fight against their home country. Their last	0.000
	can avoid going into war or not, by saying 'NO	<b>V</b> 1			right against their nome country. Their last	The loyalty oath effect multipl
A. 1	NO.' If you were to say "YES YES" that would	2017.0	A DECIMAL RECEIPTION OF THE RE		choice has to move to a different interminent camp, but life was hard there and their	many ways. One way was if th
Gigi	mean their would be less doubt of you being a disloval citizen. The sooner, the war is over, the	Add comment	Adrienne Kollie	6 Add comment	families could be seperated.	the parents might lose a son in they dont want to split up then

## Communicate Using Flipgrid



## Using Canva to Create

- Make a resume for a relevant character, historical figure, inventor, artist or in a foreign language
- Make a wanted poster
- Make an infographic (parts of a flower, water cycle, impacts of climate change
- Back-to-school get to know me
- Design a poster that represents the theme or main ideas of a text



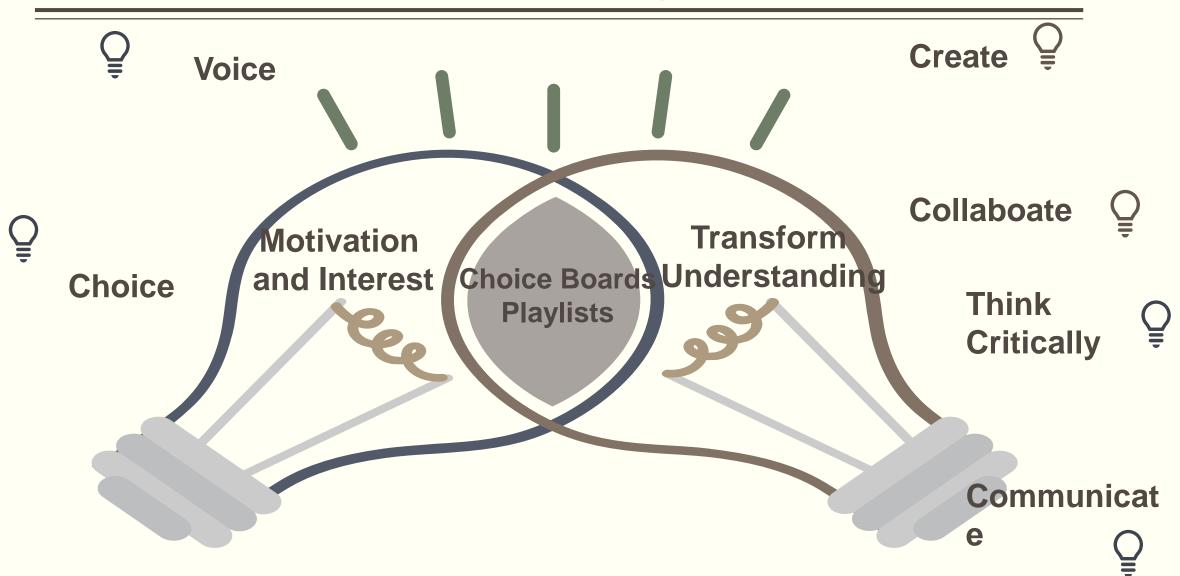
# ALWAYS Dawn LEARNING

## Critical Thinking using ThingLink



Which of the 4Cs do you think you could do a better job with? Add to the Chat.

Don't Layer Strategies – Instead, Integrate Them



# Interactive Playlists

## **COMPONENTS** (this is not only the title, but a link,

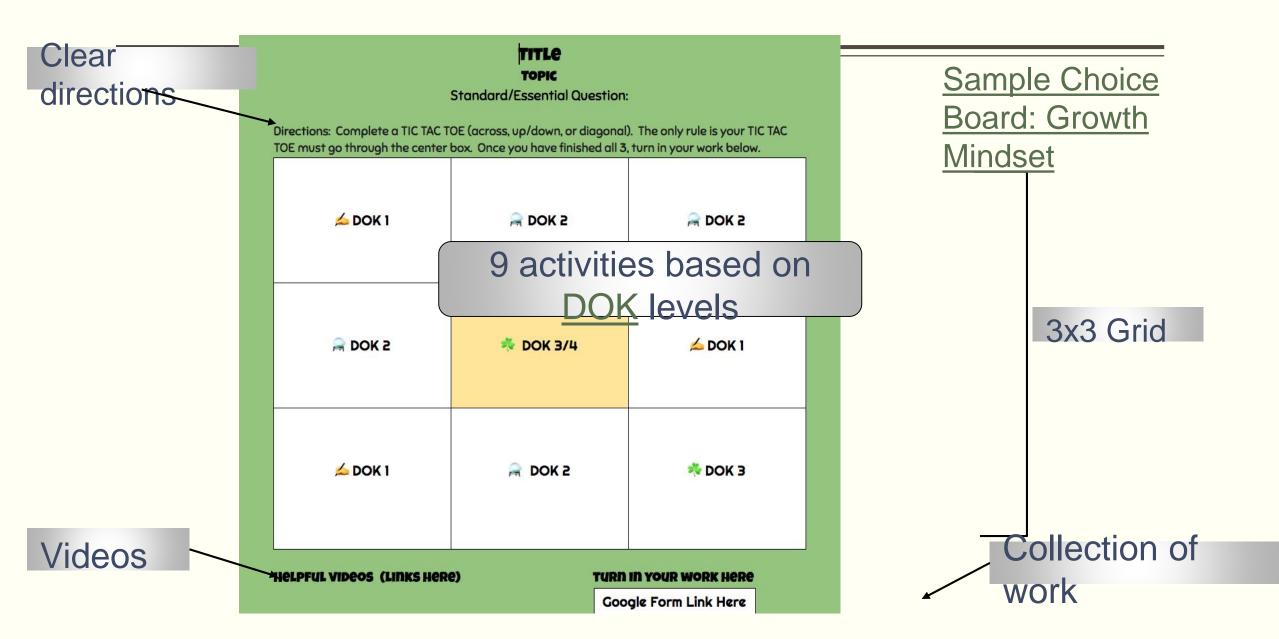
## too!)

Clear directions		<b>Ti</b> Standard/Esse	tle ential Question		the point total > the total of the DOK 1/2		
	Direction track yo own dire	ons: You must accumulate at least 15 poir ur points to make sure you have complete actions.)	nts. Eac <mark>h activity has a point value. E</mark> d enough activities…(just an example	Be sure to e. Malee your			
	Due Da	tes: (do you want multiple deadlines or jus	it one?)		Fake News Playlist using		
	SKILLS	AND CONCEPT (DOK 1/2)			a Text Set		
	Activity	# Activity	Completed				
	1			1	Industrialization		
3	3			1	<u>Playlist 5Es</u>		
	4			1			
S	5			2			
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С	7			2			
t i		Skills and Concept Assessment (Goo		activit	ies based on <u>DOK</u> levels.		
0	STRATE	GIC THINKING (DOK 3)			nd Concepts (DOK 1 and		
n	Activity	# Activity	Co		ategic Thinking (DOK 3),		
S	9 10			and Extended Strategic Thinking			
$\mathbf{i}$		1					

# Choice Boards

Keep it simple at the beginning

# too!)



## 4. Embed Supports to Customize Text

There are different ways for students to engage and interact using technology, offering more opportunities to overcome reading challenges.



#### Text adjustments:

The ability to adjust the way text is presented on the screen can make a huge difference for some struggling readers. It's simple to change the font size and style to find something more readable. Helvetica, Courier, Arial, Verdana and Open Dyslexia have shown promise.

#### **Text to Speech options:**

Text-to-speech (TTS) can open a wide range of challenging texts to readers and can motivate students to read and learn more. Most laptops come with this option or Read & Write by TextHelp works on any platform. Microsoft and Kindle offer Immersive Readers that allow text adjustment and TTS.

#### **Text Simplification:**

Text simplification tools substitute longer more complex terms with more frequently-used and shorter words. Platforms like NEWSELA, and Discovery Ed have these options built in. When you are using your own text, try rewordify.com or textcompactor.com.



#### Suites offer a plethora of options





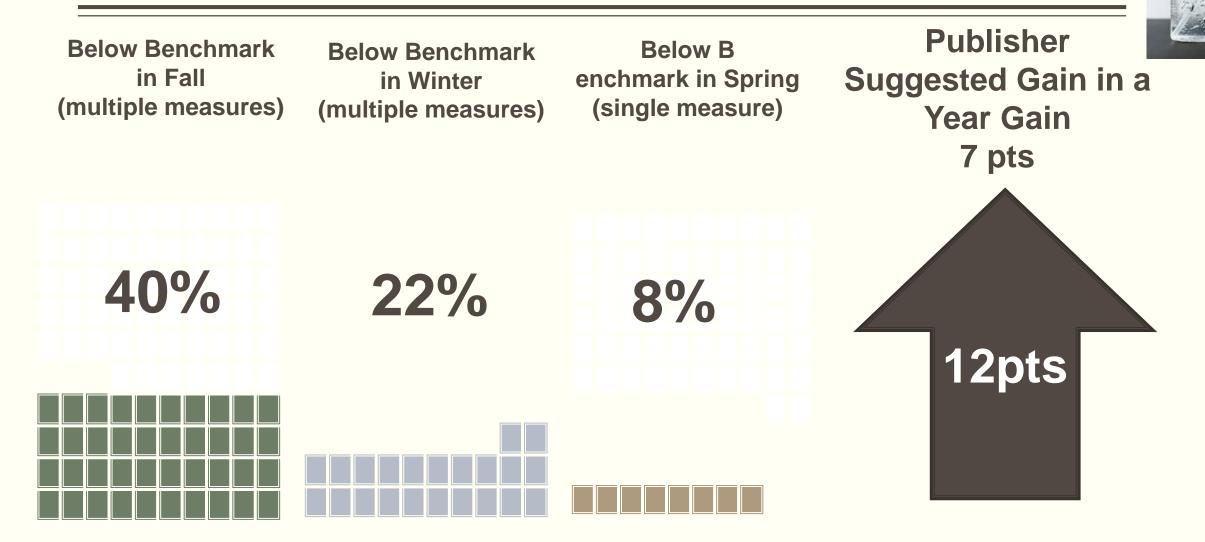
### Play in the Sandbox...Your Students ....and You!



Digital Supports Can Break the Cycle of Failure



In chatbox, name one tool, strategy or technique you will try this year.



# RECAP

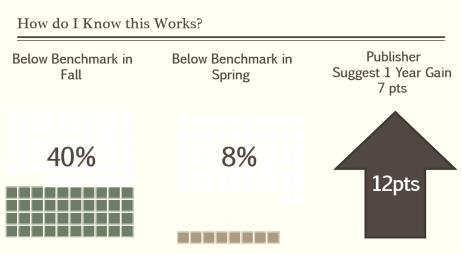
#### Challenge:

Making content knowledge accessible to those who struggle

#### Solution:

 1) Develop Critical Language Skills
2) Increase Interest and Motivation
3) Transform Understanding
4) Embed Supports to Customize Text

#### **Results:**



# WHAT IS CRUCIAL FOR STRUGGLING READERS IS HELPFUL FOR ALL READERS.



# Additional resources

Integrated Digital Literacy: Going Deeper

Transform Understanding

Increase Interest and Motivation <u>Text</u> Customization **Video Overview** 

Develop Literacy Skills

<u>Tech Tools and</u> <u>Sites</u> Introduction to Teaching Reading Online

On Tuesday, September 1st at 10am, RIDE will be hosting Dr. Holly Lane of the University of Florida Literacy Institute, who will be providing a tour of the <u>UFLI Virtual</u> <u>Teaching Resource Hub</u>. Dr. Lane will describe the tools and resources they created to assist teachers as they explore new ways to teach foundational reading skills using technology. She will share demonstration videos and provide access to free, downloadable tools for reading instruction and intervention with children in the elementary grades. The materials are designed to be used with videoconferencing platforms for distance education and with interactive whiteboards in the classroom. Please register <u>here</u>, and contact <u>Kari.Kurto@ride.ri.gov</u> with any questions.

# ELA/LITERACY RE-ENTRY GUIDANCE WEBINAR

ELA/Literacy Content Specific Considerations for Unfinished Learning & Best Practices, is a one-hour session on attending to unfinished learning by immersing students in grade-level content at the onset of the school year. Best practices for accomplishing this goal will be highlighted, including a focus on supports for students in K-3.

https://attendee.gotowebinar.com/register/6575586818166 899471

