## **Project 3. Comprehension Lesson**

Teacher: Kline	Student Lily			
Grade Level6	Reading Grade Level5			
out of the eight and paraphrase Weaknesses: Lily often writes in the	ort of the paragraph is important and can identify the main ideas in three			
<ol> <li>Short-Term: Lesson Object         When given a 5<sup>th</sup> grade leve</li> <li>Long-Term Goal:         Given a 5<sup>th</sup> grade level text,</li> </ol>	e; Quantitative measure of comprehension):  tive .Given (materials/task) student will (behavior) with by (today's date)  I text. Lily will paraphrase main ideas of each paragraph by 11/7/19.  Lily will write a summary on an article using notes from the text by 1/20/20.			
1. Comprehension Strategies  DECIDE WHAT TO TEACH (Mark strategies) Clickable Boxes	WHAT: Strategies - including 1 or more of the following: (should be relevant, appropriate, and developmental based on student, passage and curriculum)  Stop-Think Paraphrase. "What just happened?" "What's going on?' "What did we learn?"  Story Mapping / Graphic Organizer: What story parts did we find? What can we add to our map?  Strategies (Single or Multiple):  Make Connections Ask Questions			

☐ Mark-up the Text/Annotation (Close reading)

uctures: □ Compare-Contrast □ Problem/Solution □ Cause-Effect □

☐ Argumentation

Cue-card, poster, Amazing Amazon, The Peanut Man (2), sticky notes

 $\square$  Monitor Comprehension  $\square$  Clarify

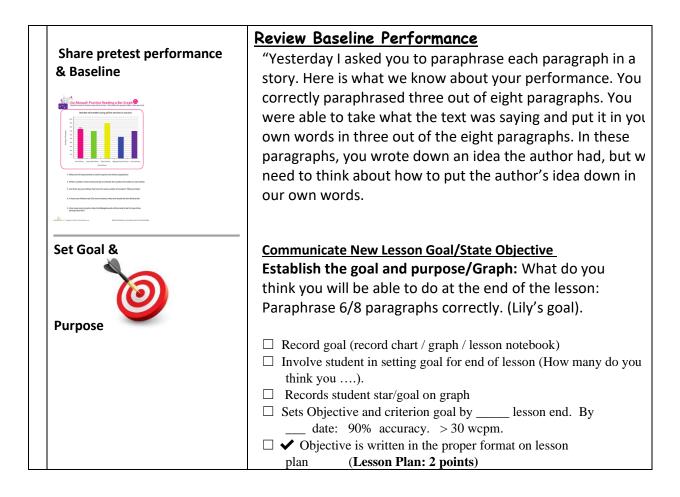
INTRODUCING COMPREHENSION STRATEGIES AND ACTIVATING BACKGROUND KNOWL.

2. Materials

☐ Infer
☐ Main Ideas

Sequence

☐ Literary Craft
List Materials in your lesson (Appendix)



LESSON ELEMENT/Introduction of the Comprehension Strategy and Activating Background		
Knowledge:		
<b>Step 1</b> Name the strategy	Name Strategy. Ex: "Today, we are learning a strategy called p-think-paraphrase."	
Step 2 Give real-world examples & Develop Bkgd Knowledge	Activate Background Knowledge: Give real-world example: When I read a book or an article, I need to stop-think-and paraphrase. If I don't, I sometimes realize that I don't understand what I've read, and then I forget the main ideas of my book or article.	
	I (we) use a strategy called stop-think- paraphrase. This is important because it helps me focus on what is important and remember those important moments in the story or article.	

## Step 3 Define the strategy, Tell **RELATE TO GOOD READERS** what, how, when & why ☐ This is what good readers do they read a paragraph or page and stop. They think back to what they have read. What was the main idea? What was the article or story trying to say? They paraphrase the information to connect together later. **RELATE TO STUDENT READING BEHAVIOR: GIVE BENEFIT STATEMENT** Ex: "Likewise whenever we are reading and we can use the strategy stop-think-paraphrase. It helps me understand better because I can remember what is important and make sense of what is happening in the text." ell $\square$ What, $\square$ How, $\square$ When, $\square$ Why. [WHAT] So the strategy we are learning is stop-thinkparaphrase. How we do it is we read a section of the text and stop. We think about what we've just read. What was important? What is the text trying to communicate? Then, we paraphrase what was important to better understand the text. When we can use it is whenever we are reading any type of text. Why it is important is it helps to understand the main ideas in the text and connect sections of the text later. **Present/Review cuecard** (poster with picture, language, Step 4 steps, self-talk, etc.) Explain and review the entire Show Visual Scaffold: poster. Be sure that the poster provides a definition, Poster/organizer bookmark strategy steps, and models self-talk with inner language with prompts for steps. Give copy to student 1definition (back) Explain/Describe (put on class poster/student cuecard. Review <sup>2</sup>Self-Talk Stems all following with student): strategy steps 4student copy ☐ **Picture/Image** (bookmark/poster) is...: a stop sign to tell us to stop, a thinking student to remind us to think, and a talking bubble to paraphrase information. ☐ **Strategy definition** is (put on poster) is: Stop reading: cover the text with your hand. Think about what you read. Paraphrase. Put It in your own words.

I think T bet T think I will han I would the I would t	□ Steps in the strategy are (Review 1st, 2st, 3st) See avoce □ When we use the strategy, we say to ourselves Click or tap here to enter text. "I'm going to stop here" "I think back to what I've read" "What just happened is" "What it is saying is" "The main point it"  We can use the strategy anytime we are reading a text. It is always important! □ Provide cuecard to each student. What/How/When/Why for strategy (School markly) (scame as the poster)
	strategy (& bookmark): (same as the poster)

# Step 5 Model the strategy through think-aloud. Use post-it notes and/or annotate the text/organizer to record your thoughts.



### Model the strategy (ies):

Plan <u>3 places</u> in your text to <u>model</u> the strategy using a thinkaloud. Write these on sticky notes and place in the book. Model the strategy 3X times while you think-aloud about the text, your thoughts, and actions. Include an example of your think-aloud and modeling script for those places. Keep it interactive to some degree. [script this section: Include your marked-up text or post-its in Appendix. Consult the Select/Reflect/Check section for ideas]

When I read the first page of Amazing Amazon, I stopped at the end of the first page. I used the strategy Stop-Think-Paraphrase because I'm a good reader and good readers use strategies to understand the text. Stop-Think-Paraphrase helps me to understand and remember the main idea of what I've just read. First, I stopped at the end of the page. I'm going to cover the page with my hand. Now, I need to think about what I've just read (think aloud). Now, I'm going to paraphrase everything I learned. I just learned.... I'm going to write that down on this sticky note and put it right on my page.

☐ First page: When I read the first page, I stopped at the end of the page. I thought about the text. It talked about jaguars

leaping from tree to tree, tiny frogs, and a lot of animals in the rainforest. The text also described the rainforest as hot and sweaty a few different ways. I'm going to paraphrase what the text is mostly about. The main point is there are many different animals in the hot, steamy rainforest. I'm going to write down my paraphrasing on a sticky note and put it on page one. ☐ Second Page: When I read the second page, I stopped again at the end of the page. I thought about the text. It contained data about the amount of rain in the rainforest, and had a map to show how close they were to the equator. It also talked about how hot and humid the rainforest is. I also learned that the tick parts of rainforests are jungles. I'm going to paraphrase what the text is mostly about. The main point is the rainforest receives a lot of rain, is humid, hot, and near the equator. The thickest parts of a rainforest are called jungles. I'm going to write down my paraphrasing on a sticky note and put it on page two. ☐ Third Page: When I read the third page, I stopped again at the end of the page. Do you notice that I am frequently stopping to use the strategy stop-think-paraphrase? This is what a good reader does. I need to do this for every text even as an adult. I'll think about the text. I learned about a specific rainforest, The Amazon. It talked about being in South America and how it is the largest tropical rainforest in the word. It also talked about the Amazon river and what animals are in the Amazon. I'm going to paraphrase what the text is mostly about. The main point is the Amazon Rainforest is the largest tropical rainforest and has a large ecosystem. My prediction: I think the rest of the book will be about the Amazon because of the last paragraph and the title. Record/use manipulatives, mark-up text, anchor chart, post-it notes, annotate text [T-Make thinking visible] m going to use my cuecard to remind me to stop-thinkparaphrase. n also going to write down my thoughts as I read, like we've been doing in reading, writing, and social studies class.

5B. Model Self-Regulation Self-	Be sure to Model Self-Talk & Self-Regulation [Script or give			
Talk & Process in Think-Aloud				
	☐ Model how to <u>self-instruct</u> , <u>self-monitor</u> , <u>self-evaluate</u> , <u>fix-it</u> , <u>self-</u>			
	<u>reinforce</u>			
	☐ <b>Self-Instruct.</b> I can do this if follow my strategy, So I look at			
	the cuecard. First, I will stop reading and cover the text. Second, I			
	will think about all the new things I learned in the text. Third, I will			
	paraphrase that information. Lastly, I'll jot my paraphrase down on a			
	sticky note and put it in my text.  Self-Monitor: Does it make sense? How am I doing? Did I			
	follow all the steps?			
	☐ <b>Fix-It Strategy:</b> If I get stuck, I can stop and think about what			
	would make sense in this sentence?			
	Self-Reinforce: I'm doing great because I'm practicing my new			
	skill by stopping, thinking, and paraphrasing. I'm understanding			
	what I've read!			
	Click or tap here to enter text.			
5 & 5B. SELECT/REFLECT/CHEC	K TALK GOALS: SELF-TALK USED DURING MODELING IN LESSON			
Note. Borrow and use any of these sta	tements in your scripted lesson above. Check those that you used during your			
lesson.				
- <del>``</del> -				
☐ When I read, I thought because (text location/strategy/evidence)				
☐ I am saying to myself The voice in my head is saying (self-talk & self-regulation)				
	clue it made me think so I			
☐ Why I made this (prediction/connection/question) is because (evidence from text)				
	rategy is First, I Second, I Third (models how to do strategy)			
	to understand the text because (value of strategy)  In't understand, so I If I get stuck, I can(self-regulation/fix-up)			
	faction (record on post-it, organizer, text, chart, etc.) I annotated the text			
with my thoughts as a rea	`			
☐ Review strategy talk, proc	ess [Do you see how I talk to myself/How I performed the strategy is			
- Ti' 1 2 1 1 1 1				
	on't understand [self-monitoring] So I will [fix-it action] -instruct, self-monitoring talk (If I get stuck I can check Great! I use strategy			
	am I doing? Did I follow the steps)  Fix-It (I can check/fix it by)  Self-Reinforce			
Ben instruct a sen monitor (now and ruoning. Distribution and steps) a fix it (real electric it by) a sen itempore				
Step 6.	Guided Practice with Feedback (Do it with Me)			
Provide Guided Practice:	Plan 3 places in your story/read-aloud where students will apply the			
Support Strategy (We-Do)	strategy with the teacher using a read-aloud and think-aloud			
	technique. Give students a language frame or cuecard that they can use.			
	Suggested language framework: When I read I thought			
	because Mark 3 stopping places in advance. Prompt students to			
	employ the language frame and strategy as they stop & think-aloud 3			
	times. Consult the Select/ Reflect/Check Goals for ideas and follow-up			
prompts. So ask Ss to Stop. 1. Stop and Jot. 2. Turn and talk [talk to text				



**Stud Talk** with Reporting & Feedback



& talk to peer]. 3. Share with peer. 4. Pairs Share with Group. 5. Record their ideas/thoughts/ strategies on text/anchor chart/digital display. Ask for evidence & ask follow-up prompts. [Include pages from books. Include post-its or annotations, etc.]

Stop and think. Use your bookmark: Think/Note/Say [Script plan for
student guided practice below].
□ D. 4 M/h l

- ☐ Pg. 4. When I read page four I used my strategy, Stop-Think-Paraphrase to understand what I just read. They author wrote all these facts about the Amazon River. What do you think they were trying to show with these facts? How can I paraphrase what this section was about? What was the main idea?
- ☐ Pg. 5. When I read page five I used my strategy, Stop-Think-Paraphrase again. I will always use this strategy whenever I read a text. Especially an informational text like this. On this page, I need to Stop-Think-Paraphrase after each picture. The pictures aren't showing me the same information so I need to S-T-P after each one. What do you think about this first picture? What information is the author giving us? What is the first chapter of this text mostly about?
- ☐ Pg. 6. I really needed to use S-T-P on this page. There is so much information, and I need to think about it and paraphrase so that I fully understand. What did you learn on page six? Where did you use the strategy S-T-P?
- 1. ☐ Record student ideas & strategies (on digital project/anchor chart, etc.].
- Review the steps in the strategy.
   Stop- cover the text with your hand
   Think- think about what we have just read/learned.
   Paraphase- put it in your own words.
   Jot- write it down on a sticky note.

3.

4. □ Review What/How/When/Why. This helps me (us) to understand the text because ...

#6. SELECT/REFLECT/CHECK GOALS: WHAT FOLLOW-UP PROMPTS/QUESTIONS DID YOU USE?



Why do you think that? What text clues (evidence) made you think that? How do you know?

☐ Where do you see tha	t? □ Why do you think that?		
☐ What are you saying to yourself? What are you marking? What are you recording? Why?			
Does it make sense? What can you do now? What can you do next? How do you know?			
Explain to me how/when/why [Ask students to teach/explain/show on document camera, etc.]			
Students asked to	ich wity [Ask students to teach explain show on document camera, etc.]		
	elf-talk (use cuecard) as they perform strategy. [What are you thinking?]		
3, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,			
☐ Explain their thinking & justify (I used (strategy) because ) [Why ?]			
	e steps in strategy 1st 2 <sup>nd</sup> 3 <sup>nd</sup> or □ How I performed strategy was		
	plain/justify thinking with evidence 2-3 times		
	on post-its/anchor chart/document camera, text, etc.		
$\square$ Share (report out) their thinking, notes, & ideas with partner & the group / class			
	statements (fix-it routines, self-monitoring, etc.)		
Step 7.	Collaborative Practice with partners/small groups.		
Provide Collaborative Practice	Identify 3 places in your core program story/read-aloud where students		
(We-Do with Partners)	will apply the strategy with a partner or small group. Provide post-it		
	notes, strategy cuecard, and partner-reading scaffolds. 1) Ask students		
	to work together to apply strategy and share their strategies and ideas.		
Water State of the	2) Have students record post it notes or the text (student choice). 3)		
	Provide a language frame for talking together and discuss how students		
	should work together: [EX: When I read, I thought because		
	Why I think so ].		
	4) Debrief group: Ask them to report out to the class as 5)		
	student/teacher records strategy/summarizes on an anchor		
share _	chart/document camera. 6) Discuss: (1) how the strategy helped; (2)		
Share	how they performed the strategy (3) what they learned. Write your		
	plan/directions/language frame for this step and procedures for reporting out to group here:		
	This section of the lesson will have to be on the second day. I am		
₩ Nacional Angle	currently only giving this lesson to Lily, and she is practicing with		
	me one-on-one. On Day 2, we will do a small group review of S-T-P		
	and begin the second half of the lesson (starting at step 7 and		
	continuing through the rest of this plan).		
	Directions/Plan/script what Ss will say/do on each page; and your		
	instructions to the partners/group below.		
	Now the text is an article about how migration has affected the		
	population of Qatar.		
	☐ When I read the first section on Population Size, I need to		
	Twich Freduction of Foundation Size, Frieducto		
	S-T-P. What is the writer trying to say about Qatar's		
	5-1-P. What is the writer trying to say about Qatar's		
namulatia (2			
population?			
_			
	☐ When I read the Baby Boomers paragraph, I stopped and		
	thought that the population can not be expanding so quickly		

because of an increase in the amount of children families are having I thought that because the text says the fertility rate is decreasing. How can I paraphrase what this paragraph is saying in my own words? ☐ When I read the Migration paragraph, I thought about what we discussed last week about migration. How can I connect what I learned last week to what I just read in order to better understand what I've read? What is the author saying in this paragraph? #7 REFLECT/MARK/CHECK GOALS: TALK & ACTIONS THAT YOU USED DURING COLLABORATIVE **READING** □ Students report out and explain strategy/steps/process (How I performed strategy was....) Think aloud and use self-talk (cuecard) as they perform strategy with others Identify places in text where they used strategy (and explain why to partner) Explain their thinking & justify strategy w/evidence from the text or personal experience □ Name the steps in strategy ... 1<sup>st</sup> ... 2<sup>nd</sup> ... or □ How I performed the strategy was... ☐ Give reason/evidence for strategy ... (I used ...(strategy)... because ...) cuecard Perform strategy 2-3 times with partners

## Step 8. Independent Practice (You-Do) with Self-Evaluation



#### **Independent Practice**

☐ Share their thinking and strategy with partner, group & class

Record/share thinking using post-its/anchor chart/document camera (think-aloud great here

☐ Partner Cuecard should be provided to support collaboration, cooperation, & academic talk

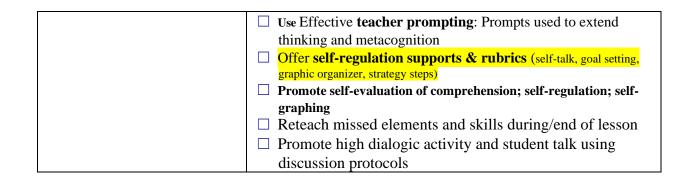
How will you provide opportunities for students to use the strategy during independent reading? how will you promote transfer? Be sure to plan how you will monitor the student's performance related to independent performance. How will you debrief students and they report-out to the class. Write plan here. **Discuss plan for independent practice** even if you don't have this step in your lesson. Discuss plan/talk for strategy transfer and generalization

All students will finish the Qatar Migration article using S-T-P before they take their notes. We will start using this strategy more frequently when reading texts together as a group in social studies.

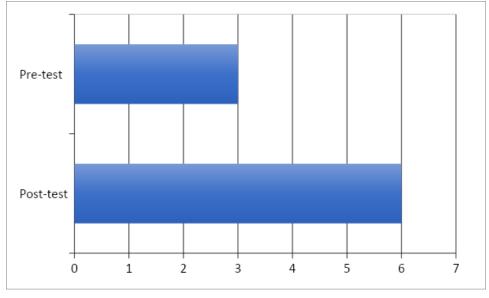
Self-evaluation rubric provided (strategy steps; story elements)

	Plan for performance Review and Feedback on lesson plan				
	(Discuss transfer)				
	Review what, how, when, why				
Self-Regulation in the Lesson	Self-regulation in the lesson. Did you plan opportunities for students to develop & exercise metacognitive and self-regulated strategy performance in the lesson, including any or some of the following scaffolds and tools: (check those that you adopted in your lesson & try to include in lesson)				
	✓Self-regulation Supports (□ cuecards with self-talk, □ checking off strategy steps)				
	Monitoring progress/steps in reading/writing, etc.				
	√Rubric used for Self-Evaluation:				
	Did I/group find (✓ story elements); Did I/group use				
	(√ strategy steps)				
	✓Goal Setting (☐ beginning or ☐ end of lesson)				
	✓ Self-Graphing (Story Elements; Number of post-its/strategies)				
	Students asked to self-evaluate performance or product				
	✓Use Text Structure, or Graphic Organizer to monitor, measure or				
	self-evaluate comprehension				
Step 9.	Closure & Review.				
Summarize the strategy and	Review strategy steps and provide strategy memorization and				
review: Memorize Strategy	rehearsal. Ask Students: what, how, when, and why. Can student				
Steps	name the strategy? strategy steps? Self-talk? Student self-				
	evaluates comprehension & performance. Instruct students to				
	transfer/generalize (record plans). In this step, be sure to:				
Stan 10	☐ Instruct students to transfer & generalize (When). We are going to continue to practice this explicitly for a few weeks. Then, we are going to continue to use S-T-P whenever we read, but we will either annotate, continue to use post-it's, or write our thoughts down on a separate sheet. All good readers use this strategy whenever they read! Different people prefer to record their ideas in different ways. Find what works for you and practice that skill. Let's practice S-T-P until it becomes second nature.  ☐ Fade over self-instruction to covert (do it in your head) ☐ Review strategy steps, graphic organizer, etc., and provide strategy memorization and rehearsal. Review what, how, when, and why. Click or tap here to enter text.				
Step 10.	Posttest/Progress Monitor  How will you massure your student's comprehension performance				
Progress Monitoring. Collect comprehension data.	How will you measure your student's comprehension performance and progress? (Mark & explain). What did you do? How will you				
Conect comprehension data.	share the results?				
TEST 100	☐ Administer post-test ☐ Retelling ☐ Questions ☐ Written Response ☐ Maze ☐ TttT ☐ Graph the data (rocket) (self-graphing & self-evaluating comprehension)				

	☐ Graphic Organizer [recall/retell]					
	Strategy self-evaluation (Self-evaluate/check off steps in strategy,					
	parts of graphic organizer)					
	Pretest Results: Lily paraphrased 3/8 paragraphs correctly.					
	Posttest Results: Lily paraphrased 6/8 paragraphs correctly.					
	Long-term progress monitoring (How to measure progress at end					
	of quarter, year, etc. Specify): I would use her weekly notes to					
	progress monitor long term.					
	Short-term lesson progress monitoring: Continue to use articles as					
	Short-term lesson progress monitoring: Continue to use articles as					
	probes, but use articles we are reading for social studies or					
Stop 11 Error Correction	Science.  From Correction, What Prompts and Follow, up Did you Employ					
Step 11. Error Correction	<b>Error Correction.</b> What Prompts and Follow-up Did you Employ in your lesson? (Mark)					
	ili your lesson: (wark)					
	Does it make sense? [If not] Reread it and think what strategy					
	Does it make sense? [If not] Reread it and think what strategy makes sense.					
	What can you try? ☐ What else can you do?					
	☐ What are you thinking now? How can you do that?					
	☐ Did you find all the or follow all the steps?					
	☐ Check yourself. Reread it. Does it make sense now?					
	Provides feedback on comprehension strategy, self-regulation,					
	or scoring  After Error: Model-Lead-Test. My turn. Watch me do					
	Your turn.					
	Others: (Refer to strategy poster; language stems, etc. –					
	explain)					
Step 12.	Evidence-based Practices in the lesson. Did you? (Self-					
Uses Evidence-Based Practices	Check. Click those that apply)					
& Talk moves	Use think-alouds (Teacher and student)					
a raik moves	□ Provide Guided Practice and Rehearsal (guided practice)					
	☐ Use Visual Aids and Mnemonics (Comprehension Poster,					
	Anchor chart, cuecards, etc.) $\square$ Recording Tools or $\square$					
	(whiteboard, anchor chart, post-its, annotations, graphic					
	organizer,.)					
	☐ Allow <b>Discussion</b> or create student-to-student dialogues					
	Offer Error Correction and Feedback					
	☐ Promote <b>transfer</b> of comprehension skills to other books					
	and contexts					
	Represent & teach <b>text structures</b> (story map or graphic					
	organizer)					
	☐ Collect <b>comprehension data</b> (retelling, tracking form,					
	multiple choice, Maze)					







Key:
Series1: Number of Paragraphs Correctly Paraphrased

#### Reflection

The day before the lesson, Lily was given a short article, "The Peanut Man". The article is a fifth grade level expository text. Lily was asked to use a sticky note for each paragraph and write the main idea of the paragraph. Lily correctly paraphrased 3/8 paragraphs in the pre-test. After the lesson, Lily was given the same article and task. Lily was able to paraphrase 6/8 paragraphs. Her goal was to paraphrase 6 paragraphs correctly, so she was able to meet her goal. The data does support the conclusion that my student learned the skill partially, but needs more instruction and practice on the skill.

The assessments that I used were not effective in evaluating comprehension. I can assume that my student comprehended the text better on the post test, but I focused more on assessing her ability to use the new skill. Next time, I would add comprehension questions to the article and use them to judge if my student comprehended the text better when using the strategy.

I learned from my student that she doesn't stop to think about the text when she reads. She reported that to me during the lesson and I've noticed that on her texts she doesn't use Talking-to-Text strategies to annotate very often. I also learned that she perseveres in reading interventions. This lesson took much longer than I had anticipated. I gave her the opportunity to continue on with me or I could assess another student and she chose to persevere through the lesson.

I think this lesson was a good start but needs work before I would teach it again. As I was reflecting on this lesson, I realized that I need to be more explicit about the difference between paraphrasing and main idea. I used the ideas interchangeably because I was really trying to get at main idea. However, if I were to teach this lesson again, I would focus first on paraphrasing and then on main idea in a separate lesson. I also think the strategy needs more than one opportunity to practice and will be continuing on in my reading intervention class.

I think that the repetition of me explaining the strategy annoyed my student but was essential to her learning the steps of the strategy. She was able to explaining each step throughout the process. I also think the bookmark was important for her to continue to reference back to. Even today in social studies, she asked for another copy to keep with her folder. I saw her pull it out when reading about Qatar and use sticky notes (though she won't cover the text with her hand, she has informed me that she is too old for that). The only part that I thought didn't work was my pacing. It took such a long time to get through the first part of the lesson that I had to wait another day to finish the lesson and it wasn't as effective as it could have been.

In this lesson, I was focusing on trying to think aloud for my student and show her what I was thinking when I use this strategy. I could not stress enough that this skill is essential for a good reader. I showed her in every step what I was thinking, and we wrote down her thoughts as well. I think that this was moderately successful. I have used this strategy consistently in my classroom so I was expecting this portion to be very easy for her and I think that it was a little bit trickier than I thought. Moving forward, I want to keep a close eye on her when we do this strategy in class. This is also how I tried to promote self-regulation and inner thinking. I also had her graph her results and goals on a graph. I think that I can further promote fix-it strategies by creating a checklist for her to see if she is going through all the steps as she reads.

This lesson was certainly a starter lesson, but I think that it was a successful one. There is a lot of things I would do differently next time, but for a first try I was excited that my student was able to make gains in her post test.

## S~T~P

## Stop ~ Think ~ Paraphrase

S:



Stop Reading: Cover the text with your hand.

T:



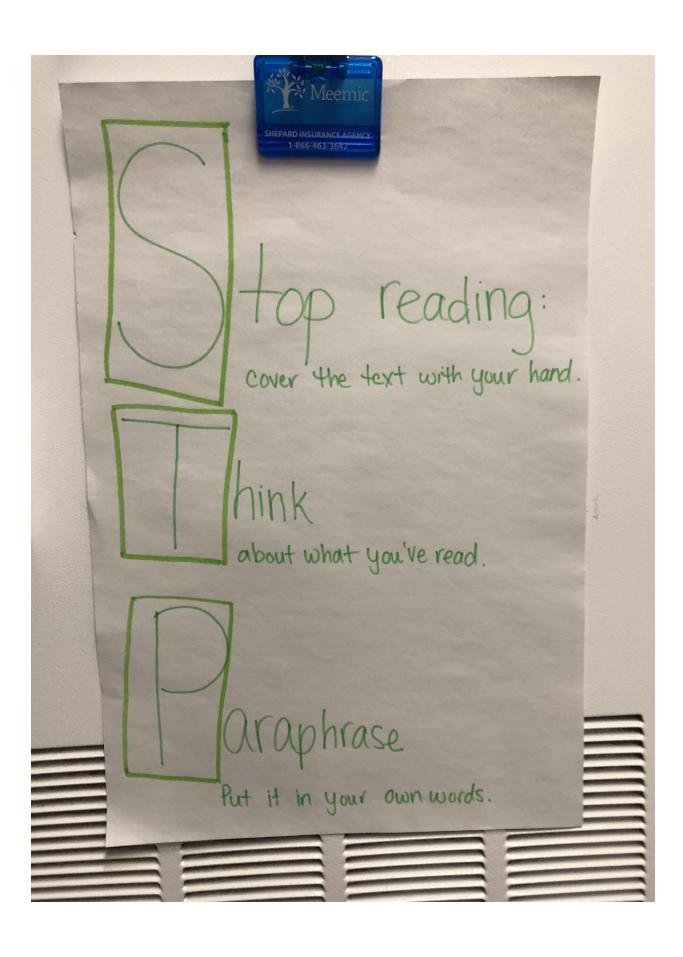
Think about what you read.

P: Paraphrase. Put it in your own words.

- What just happened is ...
- What it is saying is ...
- What's going (WGO) in ...
- I jut learned ...
- The main point is ...

Jot it Down or Tell My buddy.

S-T-P Bookmark/Handout



Pre-test Front Page

Name:	Class:	
Diame.		

## **The Peanut Man**

By America's Library

George Washington Carver (1860s-1943) was an African American inventor and scientist who studied plants. Carver was born into slavery as it did not officially end in Missouri until 1865. In this informational text, the author discusses how Carver showed farmers the benefits of planting peanuts. As you read, take notes on how George Washington Carver helped African American farmers.

[1] That George wasnington carver
15 Gratelin by with
Plants

he'd take their plane, them back to health.

every body thought his still were good

"worn out" after a few years. Eventually, collon will no longer grow on this land.

the African America farmer's to plant Stuff

Dack ...

peanut! Peanuts are also a source of protein.

[5] Carver thought that if those farmers planted peanut food for their animals, and provide protein for their even recognized as a crop in the United States, but C



"George W Carver" by Betsy Graves Reyneau, 1888-1964, Artist is

Catver though it those former's flant flowers

carver told farmers to

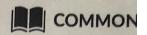
cotton one year, then the next year plant peanuts and potatoes. It worked! The peanut plants grew and bugh nutrients to the soil so cotton grew the next year, ny for their families and animals — and no place to sell ow what he did?

Caver invented all

Find's of thing's made

Carver invented with Pe anots.

The peanuts, include making things



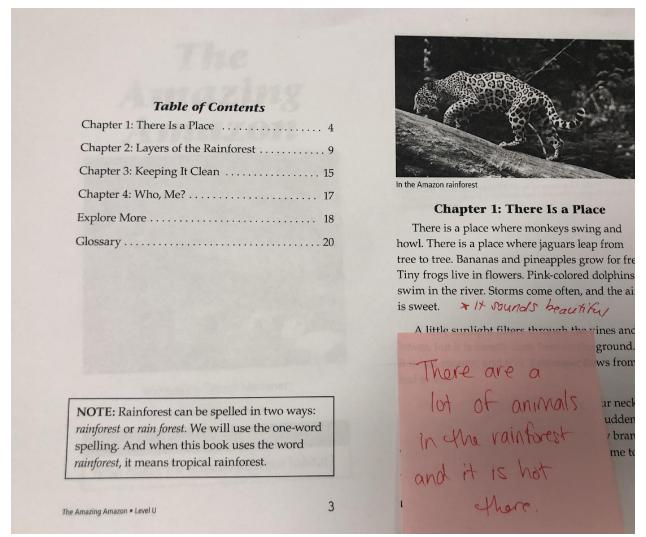
down more than 300 uses for arver thought that if farmers star would be more self-sufficient.<sup>2</sup> A

if other people started making things out of peanuts, they would want to buy the extra peanuts, so a farmers would make more money. Although not many of Carver's peanut products were ever mass-produced, he did help spread the word about peanuts.

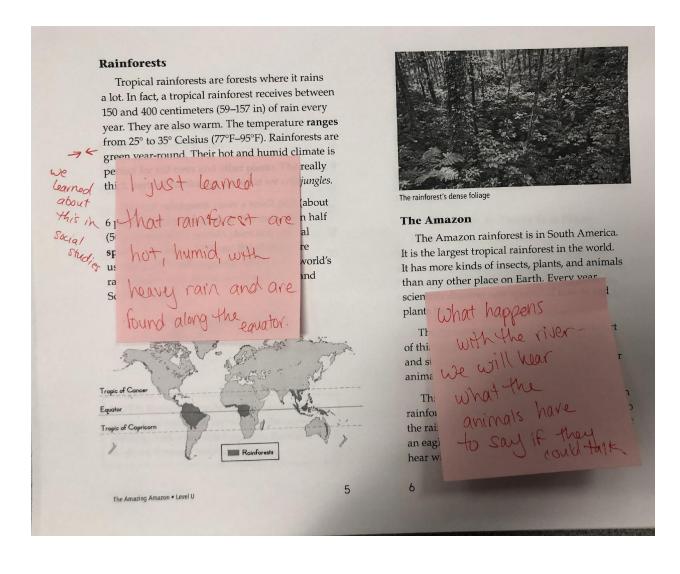
Peanuts became more and more popular. By 1920 there were enough peanut farmers to form the United Peanut Association of America (UPAA). In 1921 the UPAA asked Carver to speak to the U.S. Congress about the many uses for peanuts. Soon the whole country had heard of George Washingto Carver, the Peanut Man! And by 1940 peanuts had become one of the top six crops in the U.S.

"The Peanut Man" from America's Library is in the public don

Pre-test Back Page



During the lesson





## So just how big is the Amazon River?

- The Amazon River can be more than 48 kilometers (30 mi) across at its widest point during the rainy season.
- It flows almost 6,437 kilometers (4,000 mi) to the Atlantic Ocean.

The river how big lb!

( So we know how big lb!

It the fiver is know to know urgest is how big the fish are

## From the Amazon Yearbook



Sloths are slow-mo animals. They seem to hang out (upside dow in the trees.



The tapir is a big animal that is relate horse and the rhine Tapirs often weigh over 136 kilograms

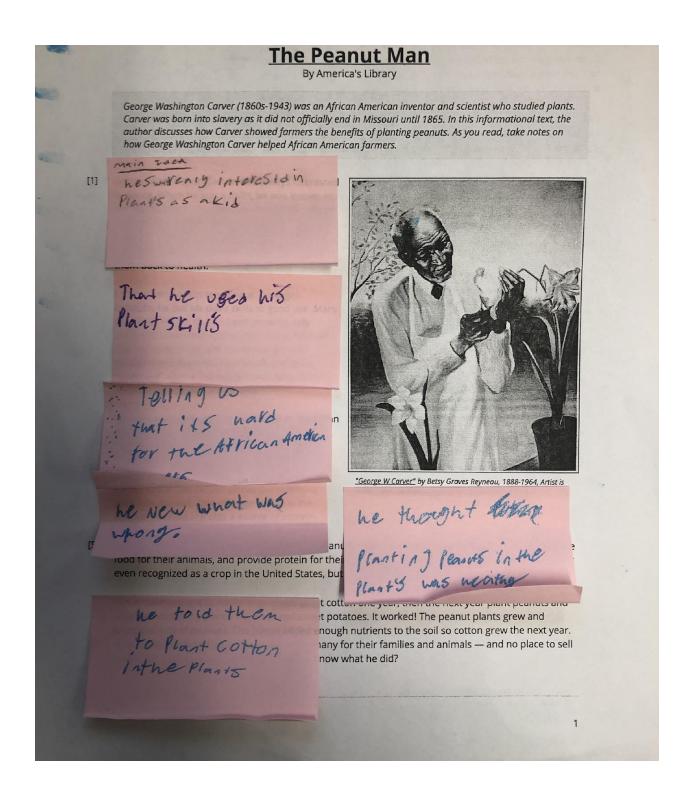


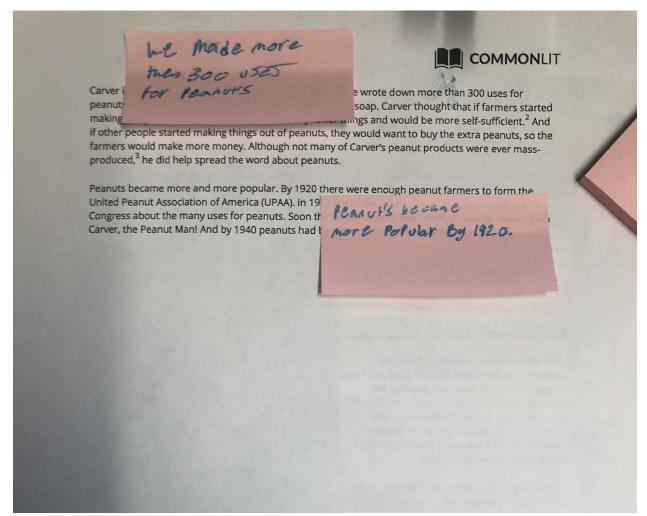
At around 1.2 (4 ft) long, the cap is the world's larg rodent. (But don' Katie a big rat.)



The poison a has super-brigh These colors w animals that its poisonous.

The A





Post-test back page

meguardian

## Qatar's migrants: how have the changed the country?

Qatar has become almost unrecognisable from the tiny nation it once was. We look at the data to find out how migration changed everything and what happens when a nation swells so quickly.

Read our exclusive on Qatar's World Cup slaves

K migration has drasticly changed acceptar alatar



alataria aperson that lives in agtar

A Qatari investor follows the stock market activity but whose keeping an eye on demographics? Photograph: Karim Jaafar/AFP/Getty Images

Main Idea fjust 0.2 million people, making it one of the of residents, 1/37<sup>th</sup> of what London is today. But because of an explosion in immigration. Here are it happened.

\* wow

Second day: Independent Practice (Lily is absent, so this is another student's work)

