









Primary Reading

Thinking Maps



WORKSHOP NORMS



- 1. Be present.
- 2. Ask questions.

- Tweet us your thoughts
- @AISDProfDev or
- @Holland_Poulsen



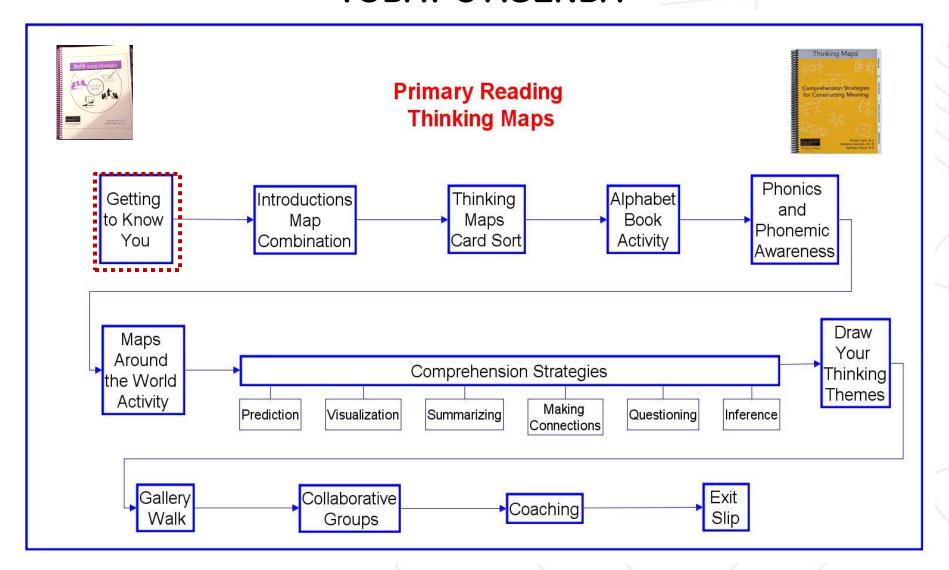
- 3. Share ideas and offer feedback.
- 4. Make connections and plan for implementation.
- 5. Be respectful and support your colleagues.

CONTENT AND LANGUAGE OBJECTIVES

Content: Today I will review and extend what I know about reading comprehension instruction as well as plan for using it in my classroom.

Language: Today I will speak with my colleagues, read journal articles, write about my plans, and listen to a variety of ideas all related to the practical implementation of reading comprehension strategies in my classroom.

TODAY'S AGENDA



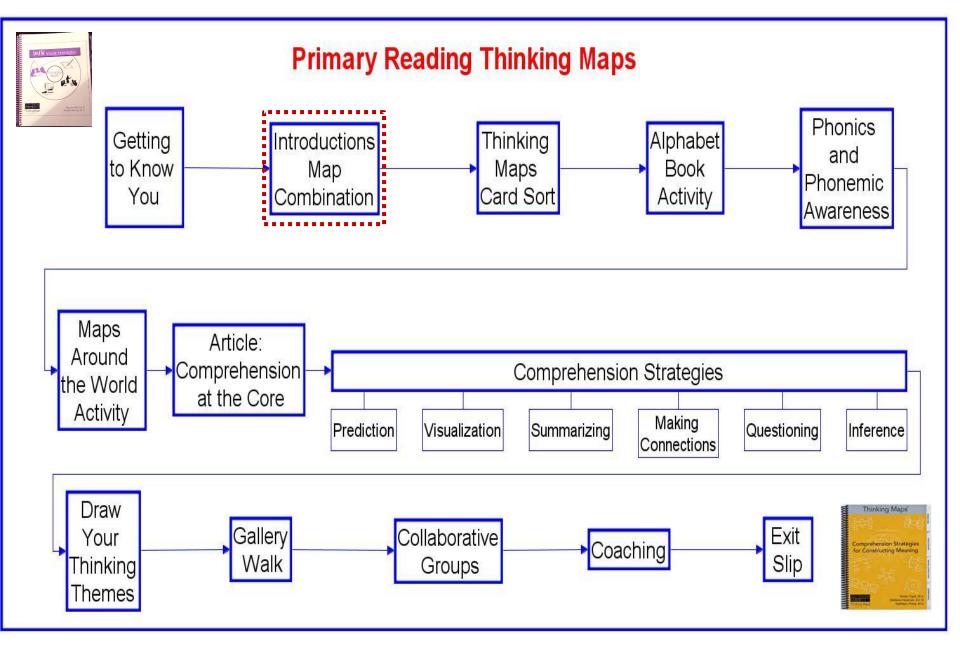


Find Your Match

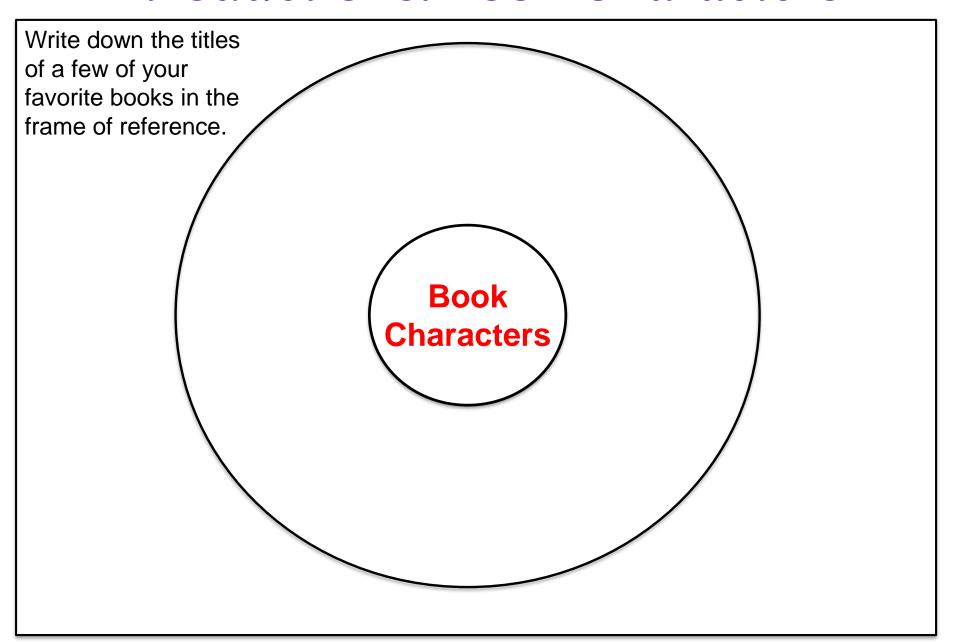
Brightly

"But the children knew, as I'm sure you know, that the worst surroundings in the world can be tolerated if the people in them are interesting and kind."

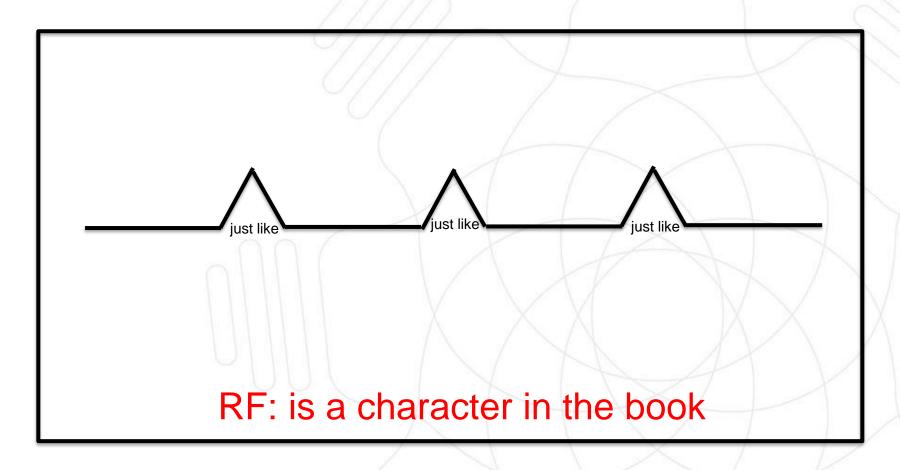
> -The Bad Beginning LEMONY SNICKET



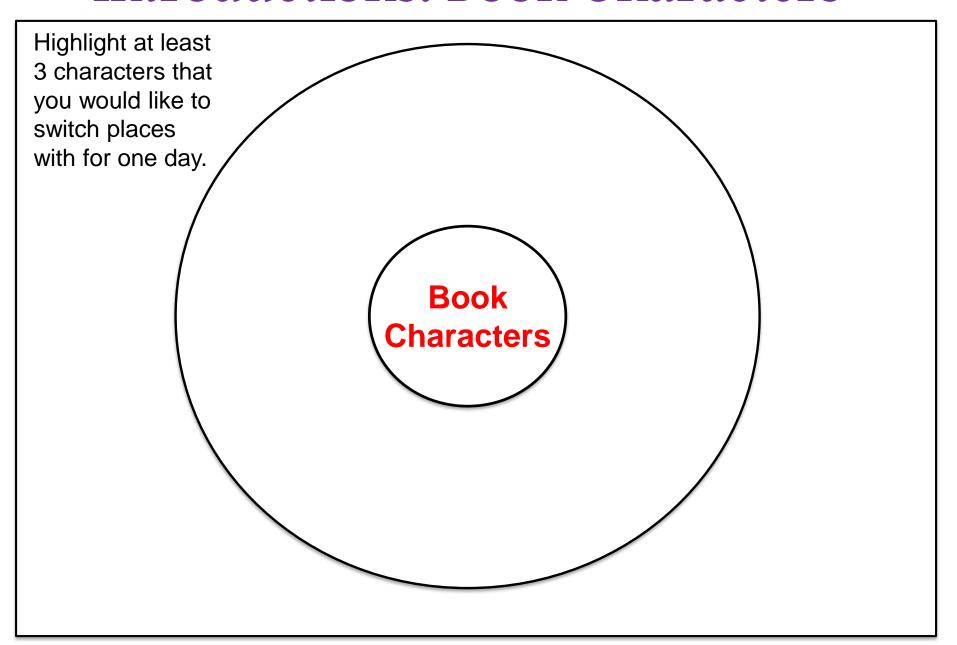
Introductions: Book Characters



Introductions: Bridge Map



Introductions: Book Characters

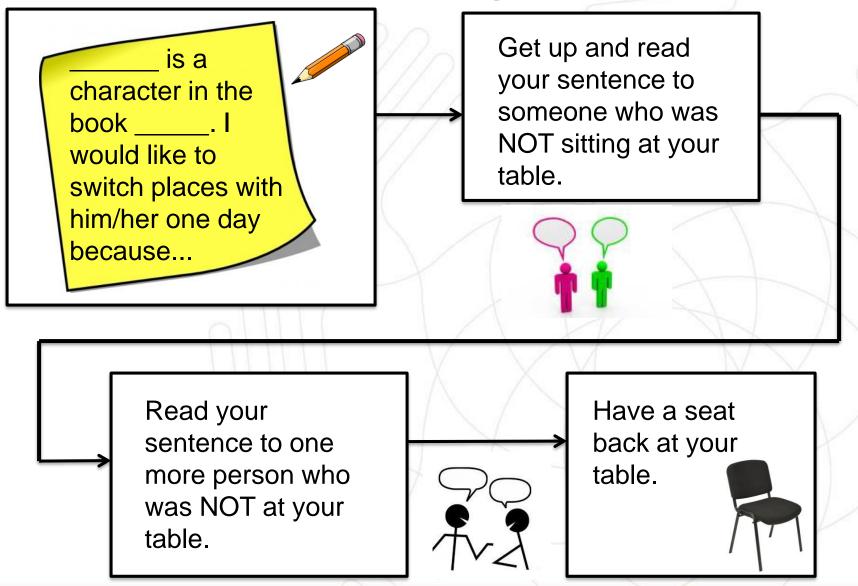


Introductions: Sentence Frame

Sentence Frames

is a character in the book would like to switch places with him/her for one day because...

Introductions: Taking It Off the Map



What happens when you encourage students to add "because" to their thinking?



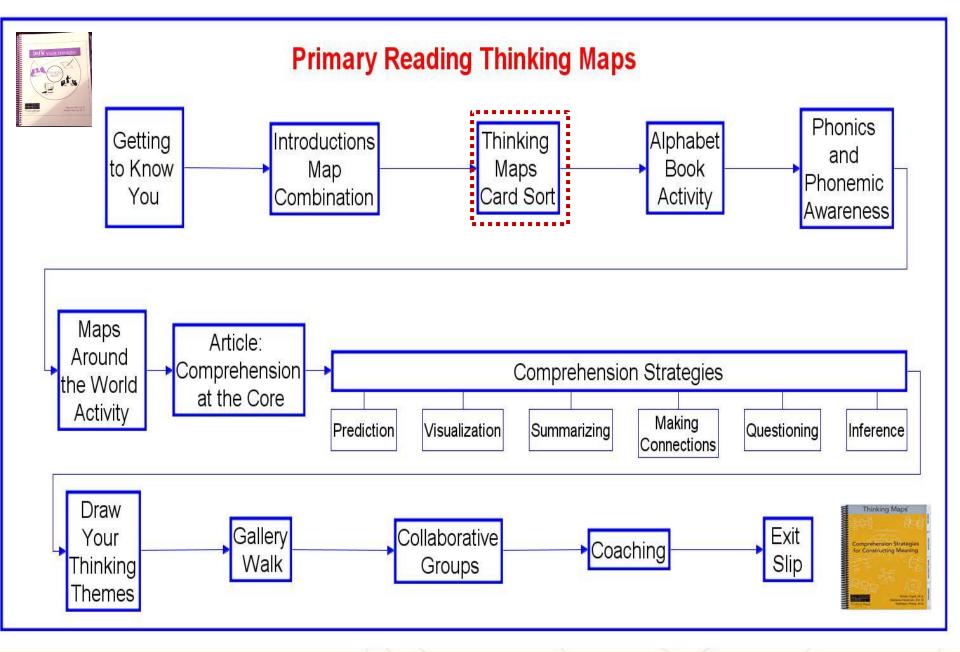
Debriefing the Introductions Activity

We used a **circle map** to brainstorm characters in books. We also listed a few of our favorite books in the **frame of reference**.

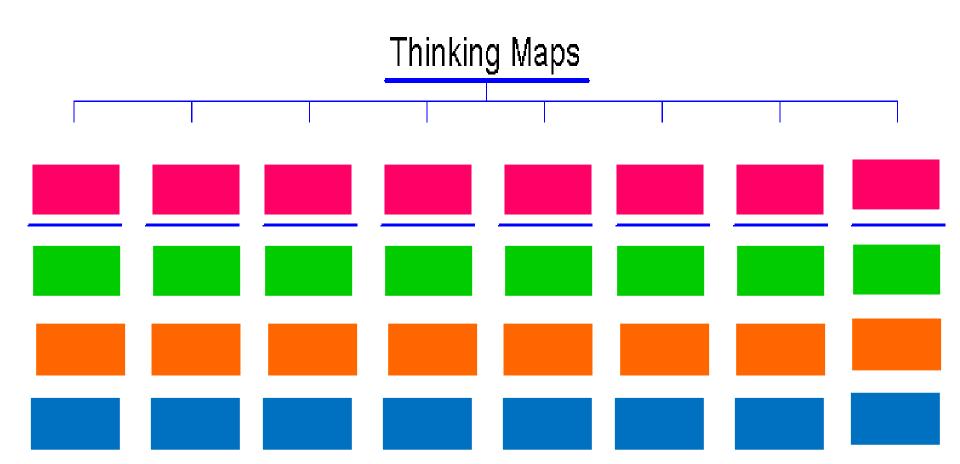
We restructured and extended our thinking using a **bridge map** and that created a **map combo.**

We increased the level of our thinking to analysis by adding "because" to our sentence frame.

We took our thinking off the map by writing a sentence and saying it to others. We listened to others read their sentences to us.



Use the cards on your table to "build" a group Tree Map. First line up the guiding questions, then classify the rest of the cards under the correct category.



Overview

Questions from Texts, Teachers and Texts

Thinking Process

Thinking Maps as Tools

How are you defining this thing or idea? What is the context? What is your frame of reference?

Brainstorming or Defining in Context

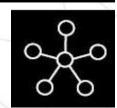
Circle Map



How are you describing this thing? Which adjectives would best describe this thing?

Describing

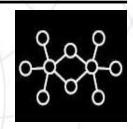
Bubble Map



What are the similarities and differences of these two things? Which qualities do you value most? Why?

Comparing and Contrasting

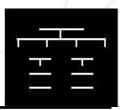
Double Bubble Map



What are the main idea, supporting ideas and details in this information?

Classifying

Tree Map





Overview



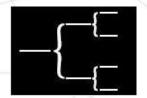
Thinking Processes

Thinking Maps as Tools

What are the parts of this thing? What is the anatomy of this whole physical object?

Part-Whole

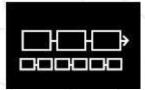
Brace Map



What happened? What is the sequence of events? What are the substages?

Sequencing

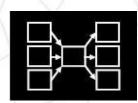
Flow Map



What are the causes and effects of this event? What might happen next?

Cause and Effect

Multi-Flow Map



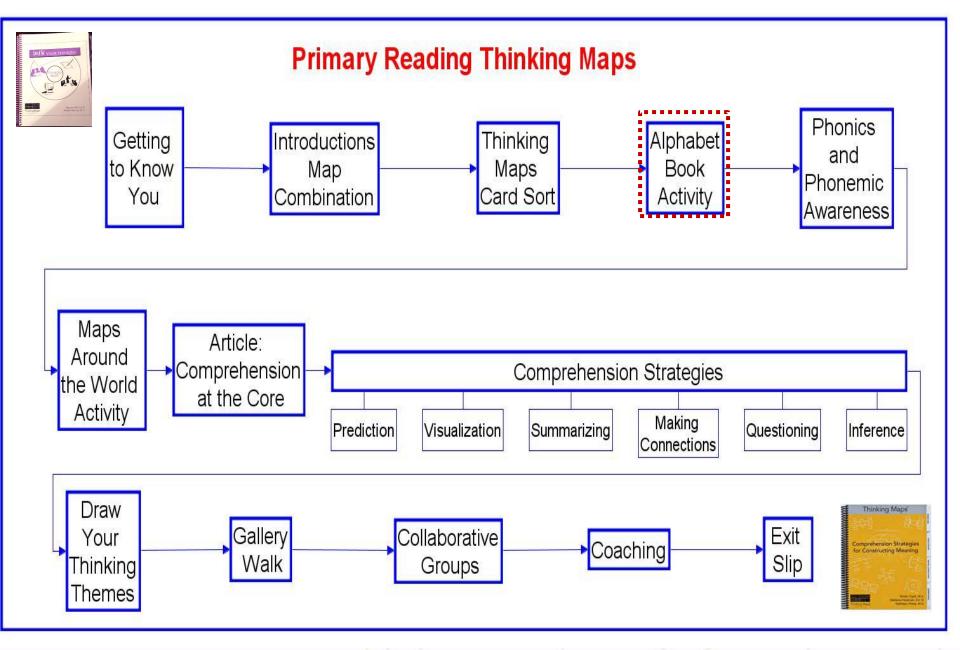
How are these things related? What is analogy being used? What is the guiding metaphor?

Seeing
Analogies
relationships

Bridge Map

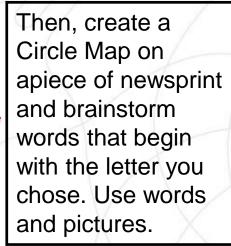


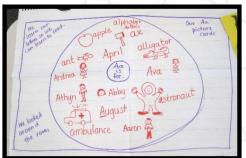




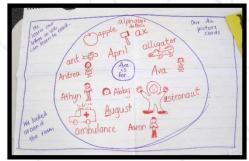
Alphabet Book Activity

With your table group, choose a letter from the alphabet.

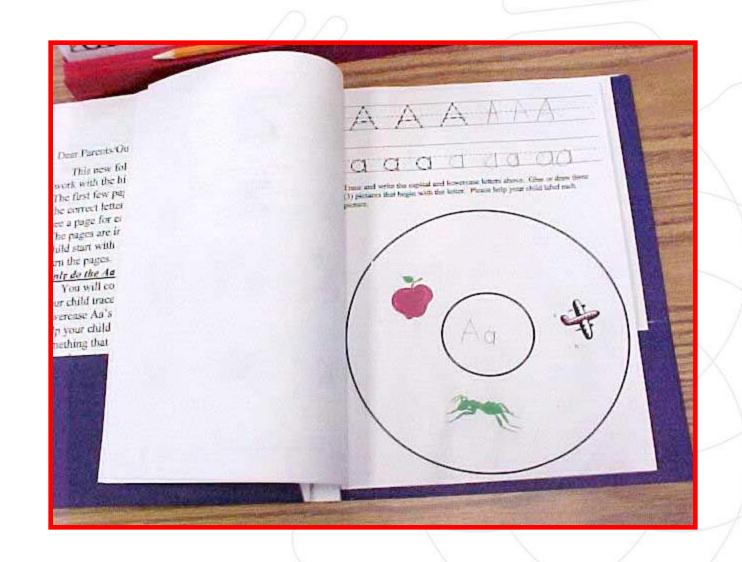


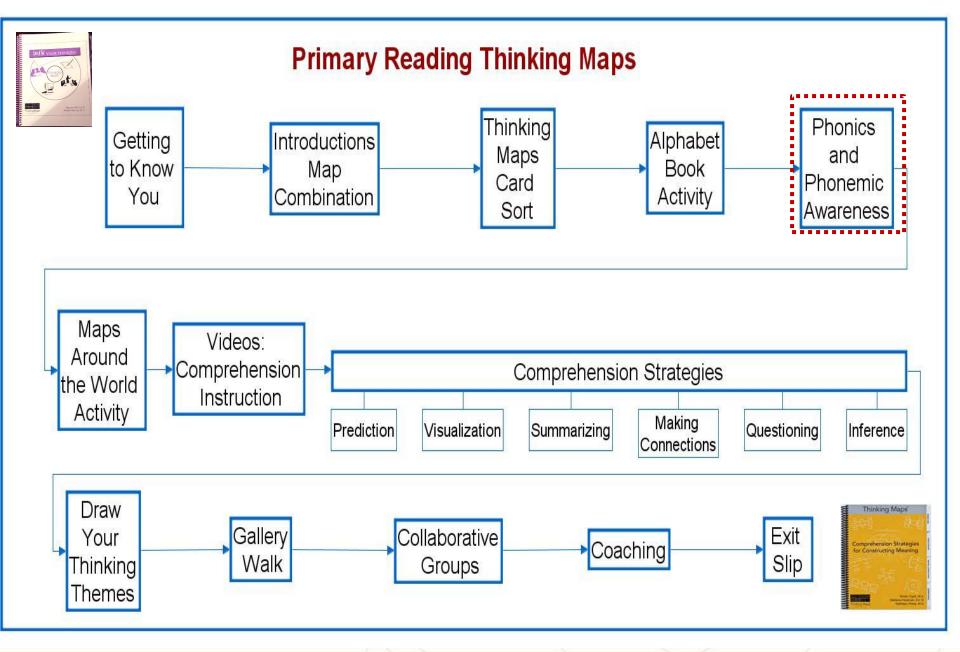


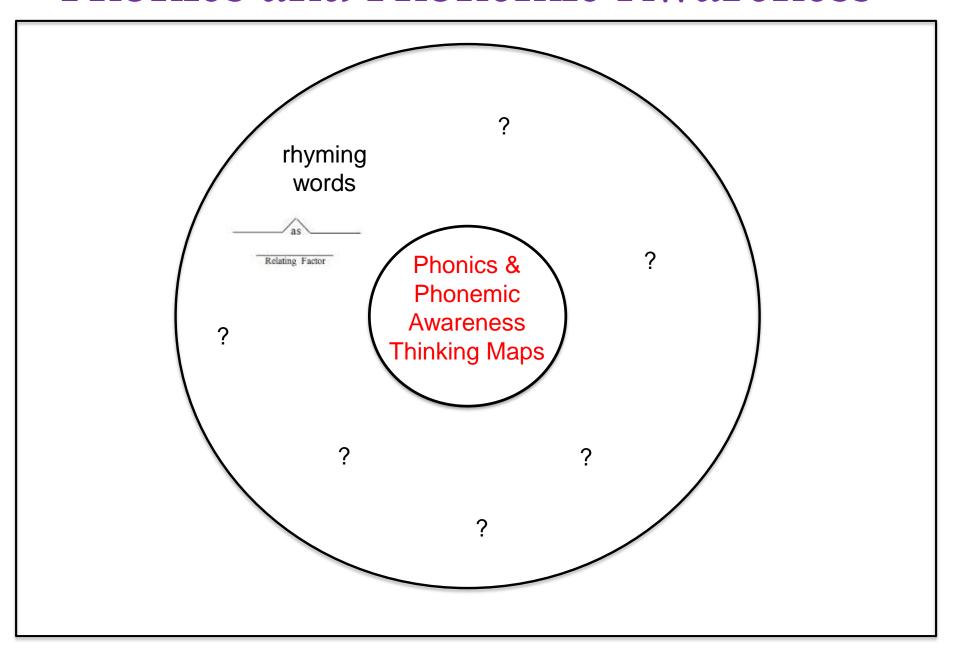
Next, each person in the group chooses one word from the Circle Map and creates a page for an alphabet book focusing on that particular letter.





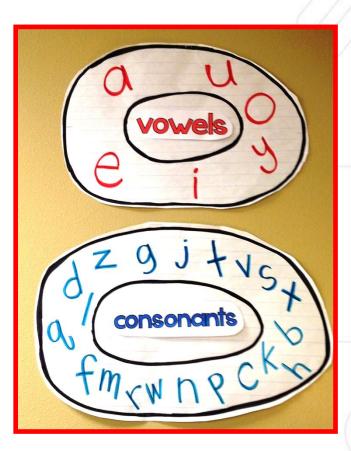


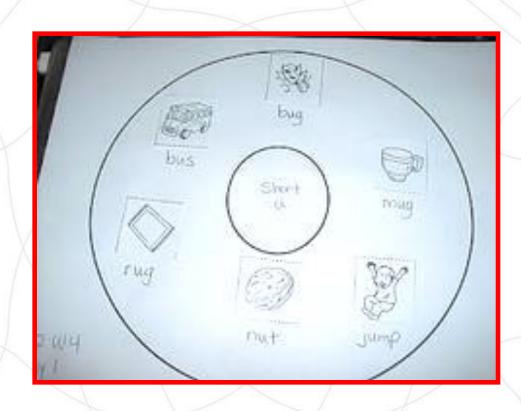




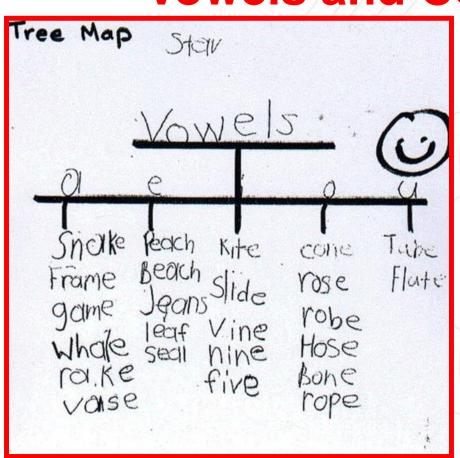


Phonics and Phonemic Awareness Vowels and Consonants



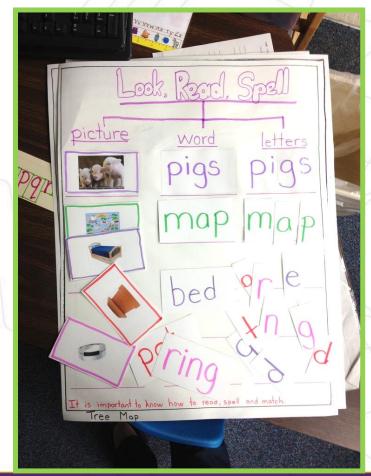


Phonics and Phonemic Awareness Vowels and Consonants



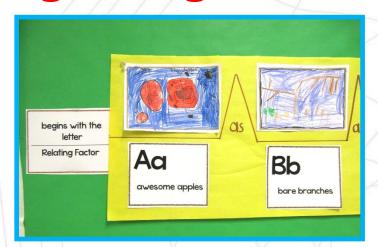


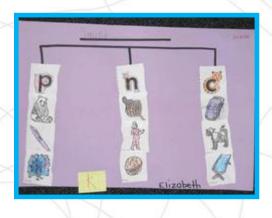
Letters & Words

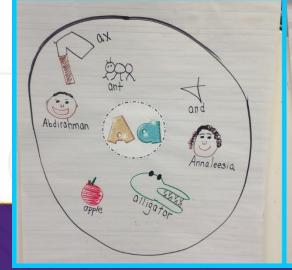


Phonics and Phonemic Awareness Beginning Sounds



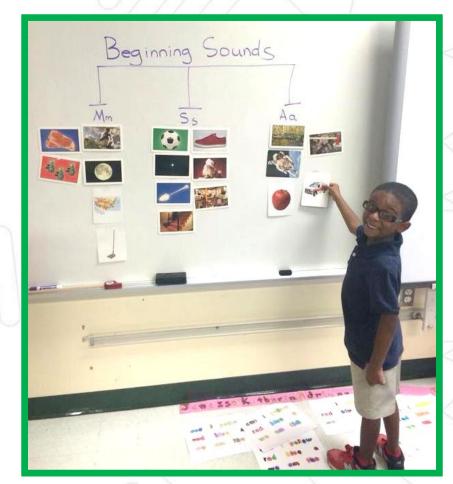








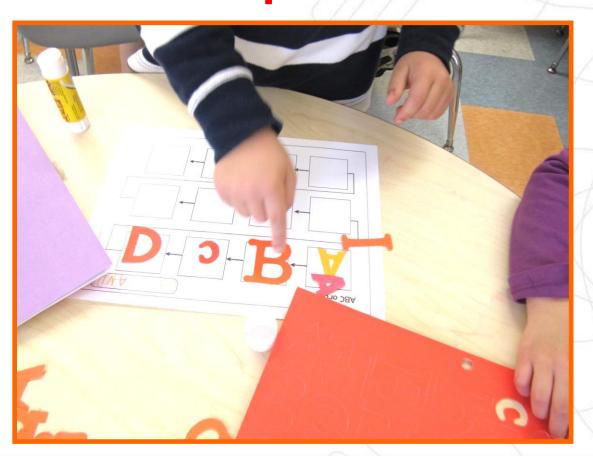
Phonics and Phonemic Awareness Beginning Sounds

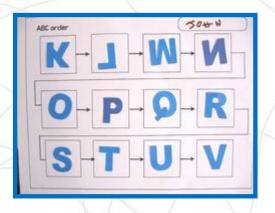


Blends



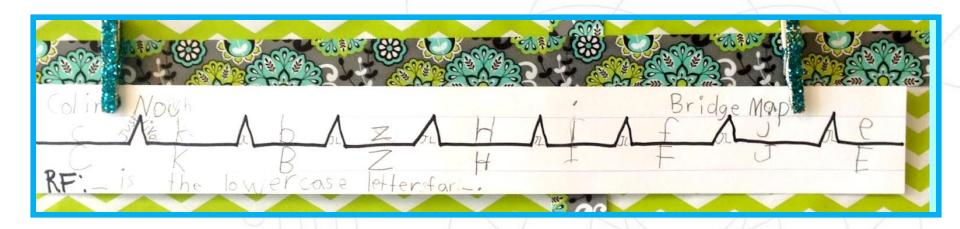
Phonics and Phonemic Awareness Alphabetical Order



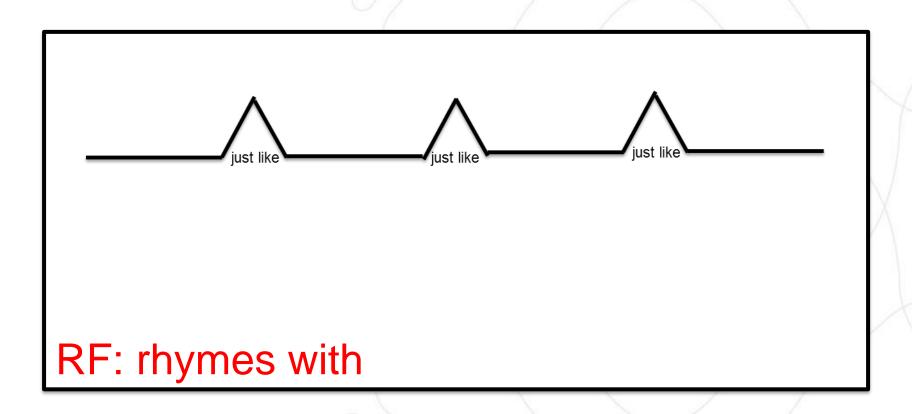


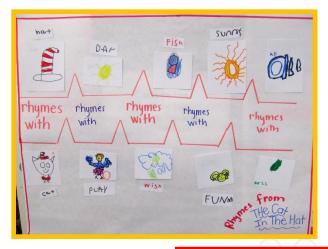


Phonics and Phonemic Awareness Upper & Lower Case

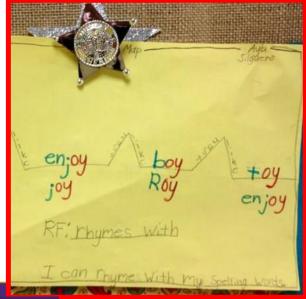


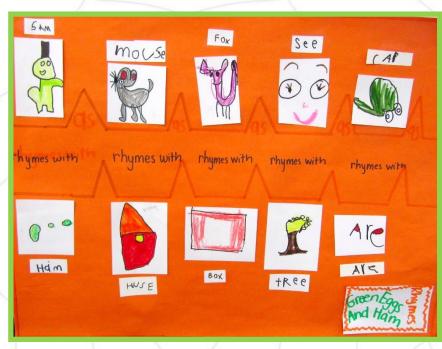
Phonics and Phonemic Awareness Nursery Rhymes and Songs



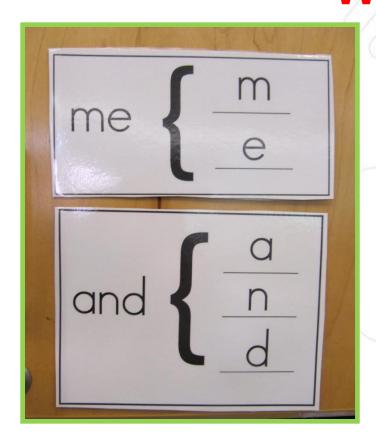


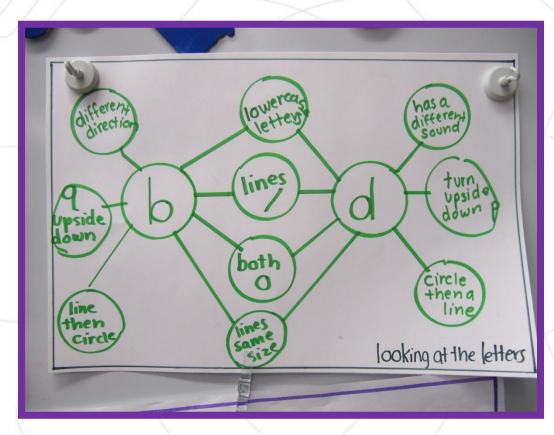
Rhymes



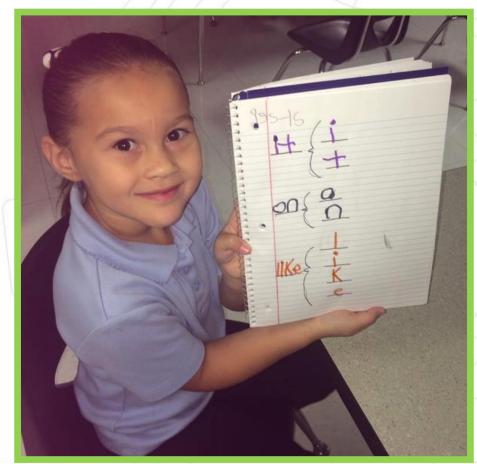


Phonics and Phonemic Awareness Word Parts

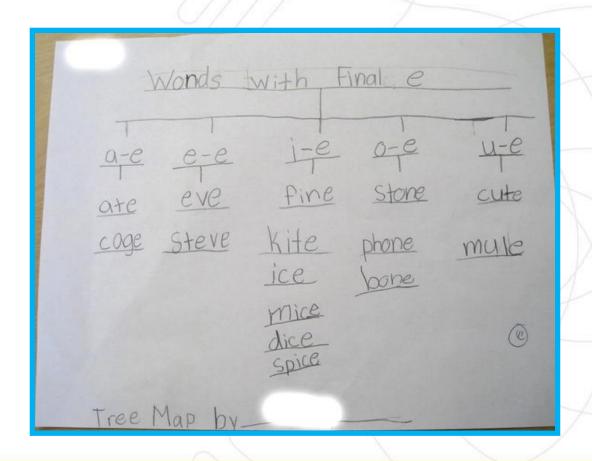




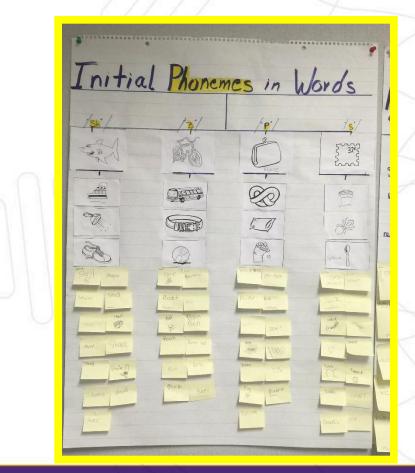
Word Parts



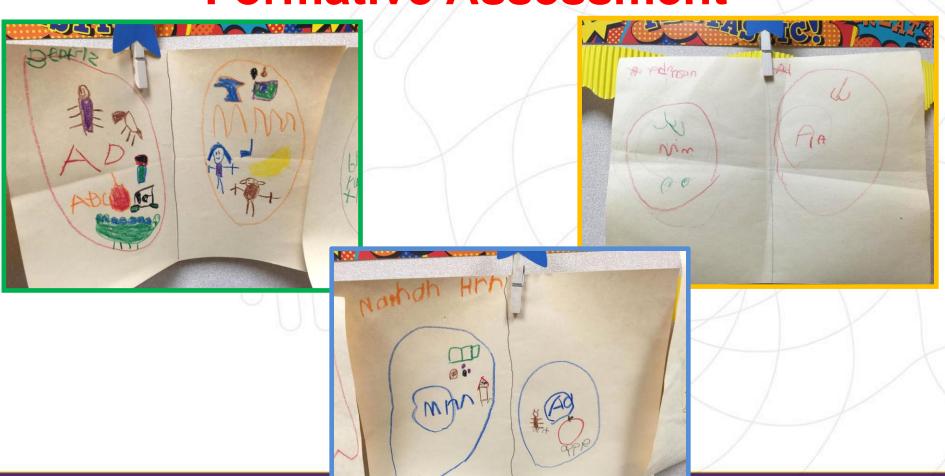
Final -e



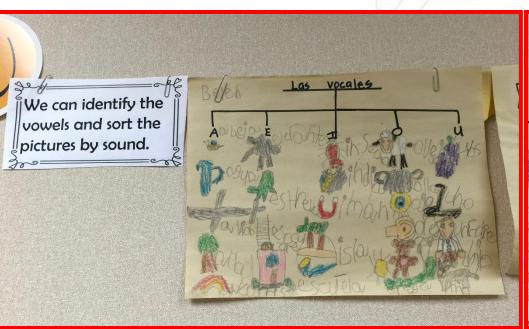
Initial Phonemes



Formative Assessment



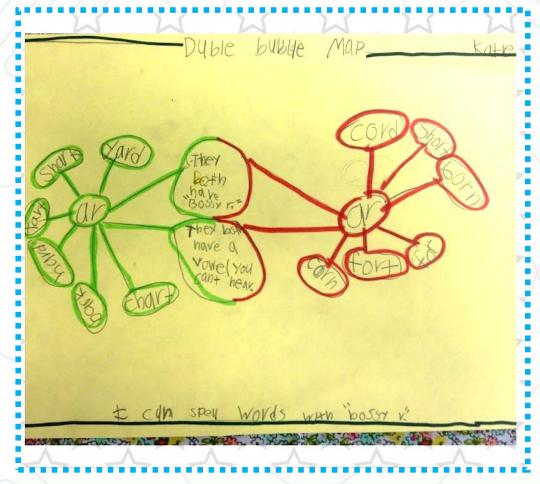
Phonics and Phonemic Awareness Formative Assessment

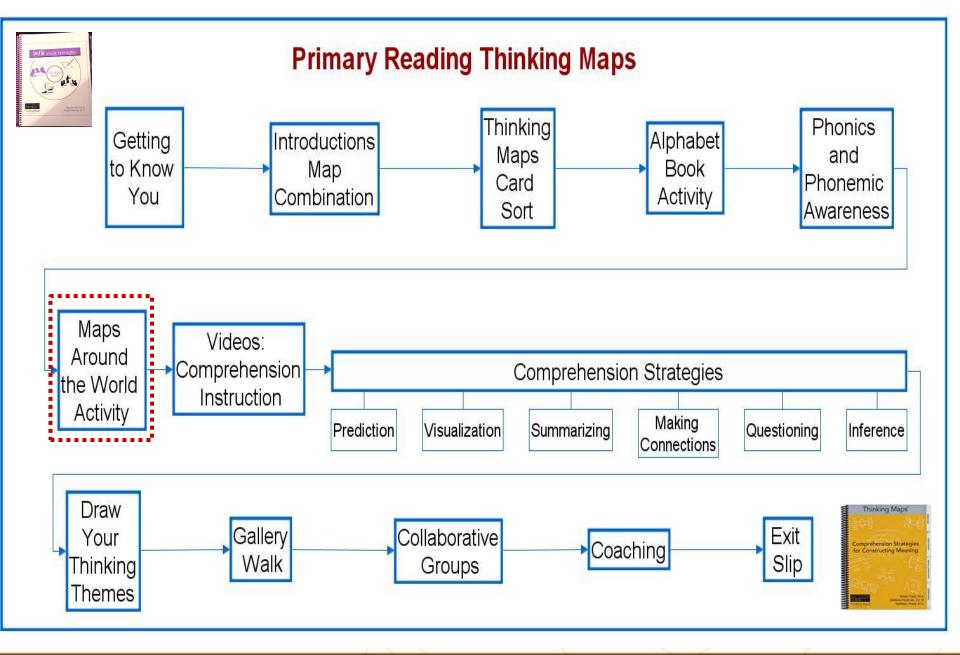






Spelling





Maps Around the World Activity









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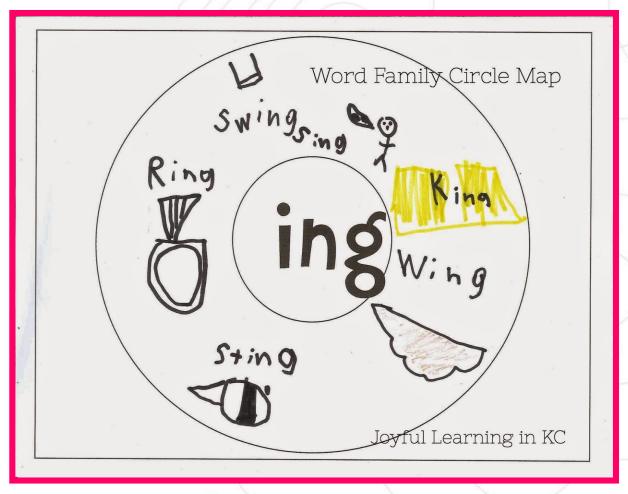
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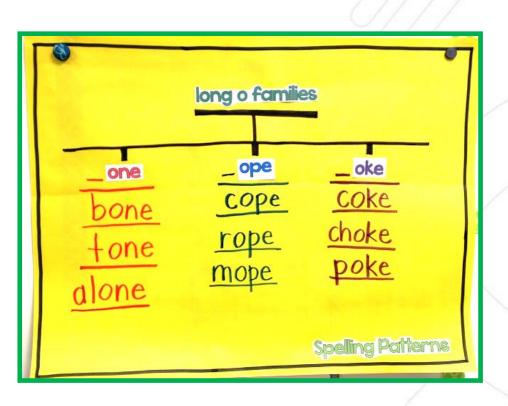
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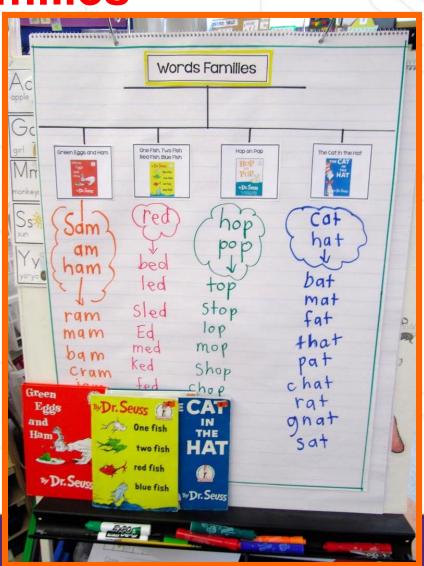
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Word Families



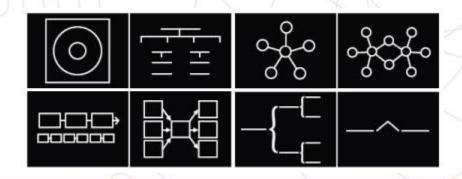
Word Families







Discuss with your table group other ways you could use Thinking Maps with phonics and/or phonemic awareness?



Processing Time

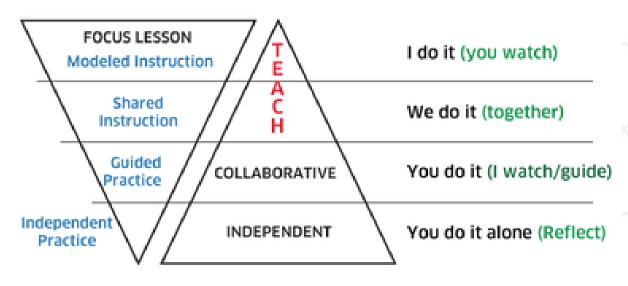


Teaching

To ensure that students are successful users of the Thinking Map strategies for comprehension, it is important to scaffold student learning using the gradual release of responsibility.

The Gradual Release Model

TEACHER RESPONSIBILITY

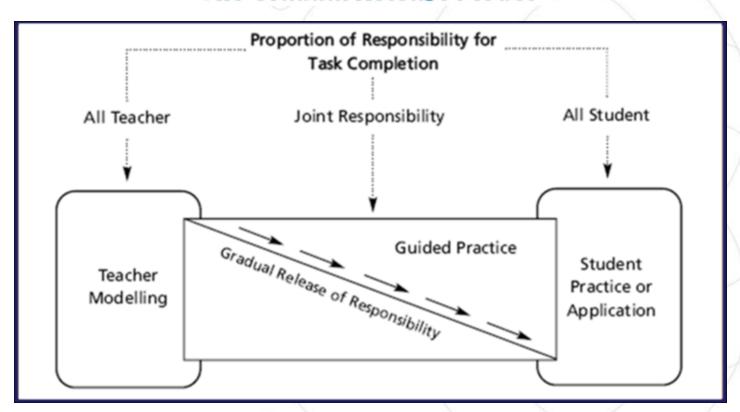


STUDENT RESPONSIBILITY

Teaching

To ensure that students are successful users of the Thinking Map strategies for comprehension, it is important to scaffold student learning using the gradual release of responsibility.

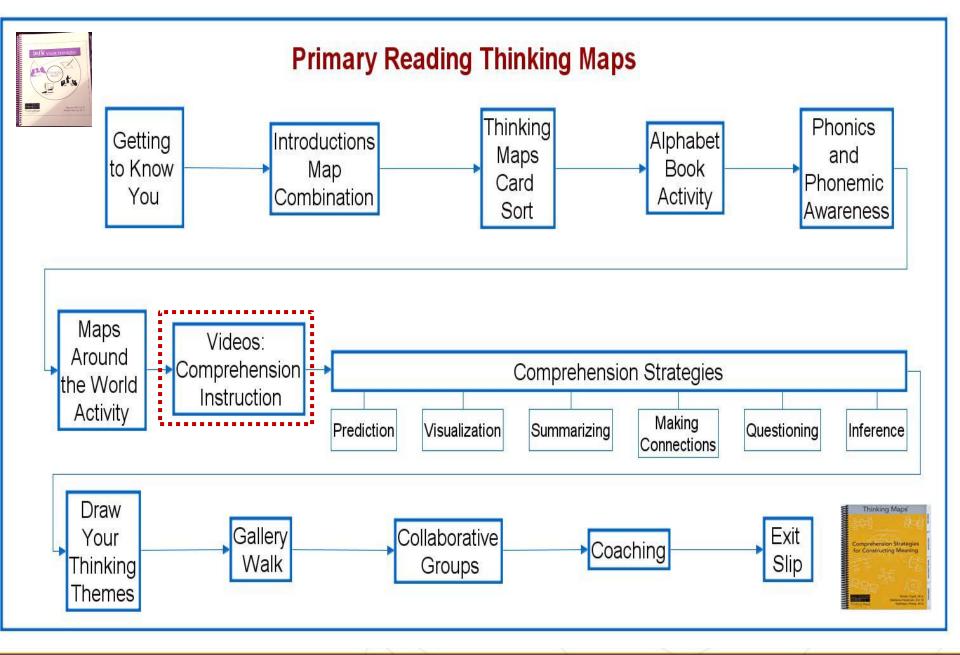
The Gradual Release Model



Complete and discuss <u>one</u> of the following sentence stems with a partner.

- We think aloud while reading to our students because ______.
- It is important to teach students how to use comprehension strategies because

- I can tell my students really understand when they ______.
- One of my favorite questions to ask students during our reading time is ______.



Videos

We will watch a few videos throughout the workshop related to comprehension instruction.

Think about the following questions and your responses while we watch:

- What is effective in this video? Why?
- What modifications would you make in your own classroom?

Video #1

Sing Those Strategies





Article

COMPREHENSION AT THE CORE

Stephanie Harvey

Anne Goudvis

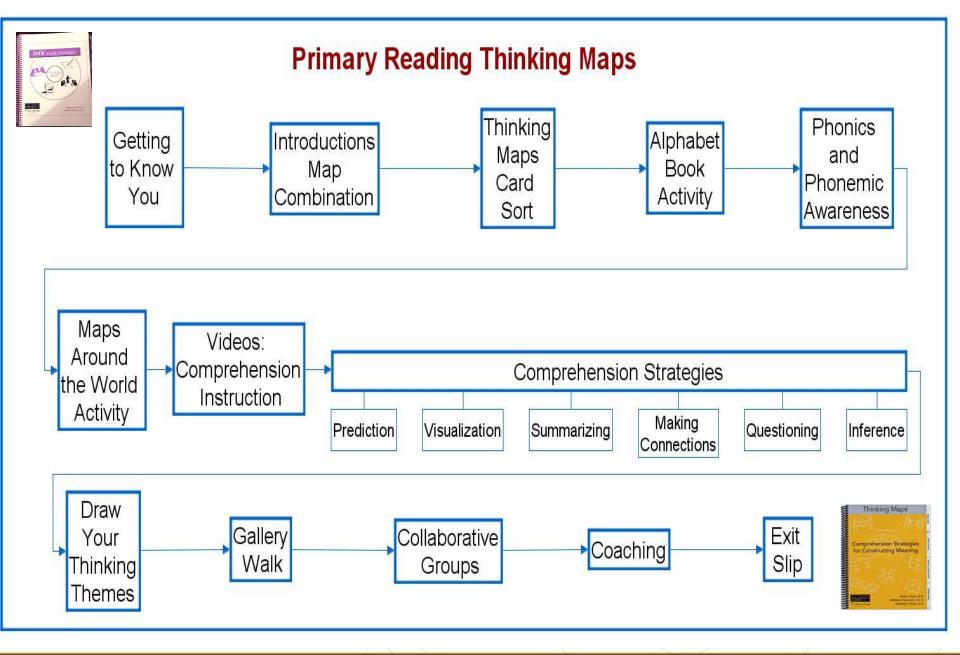
Highlight and/or mark three places in the text that you responded to with any of the following-

- What? Huh? That doesn't make any sense!
- Whoa! That made me think differently than I had before.
- Wow! That makes so much sense! Let me reread it!

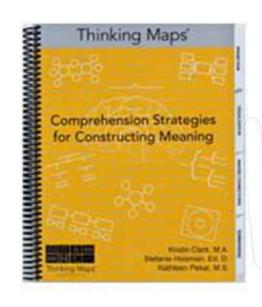
Processing Time



- What is effective in this video? Why?
- What modifications would you make in your own classroom?



Comprehension Strategies for Constructing Meaning



We are going to be discussing six of the comprehension strategies.

Discuss comprehension strategies with your table partners and how you have used them in your classroom.

risvalize

to create mental pictures while you read. These will change as you read.





Predict & Inter

the first house, so I think he will try to blow



to use what we've read and know to learn more than what the author tells us

jummarize

to tell, in your own words, what has happened in the Androin sentral to Story

Question

Make Connections

to connect what you read to your

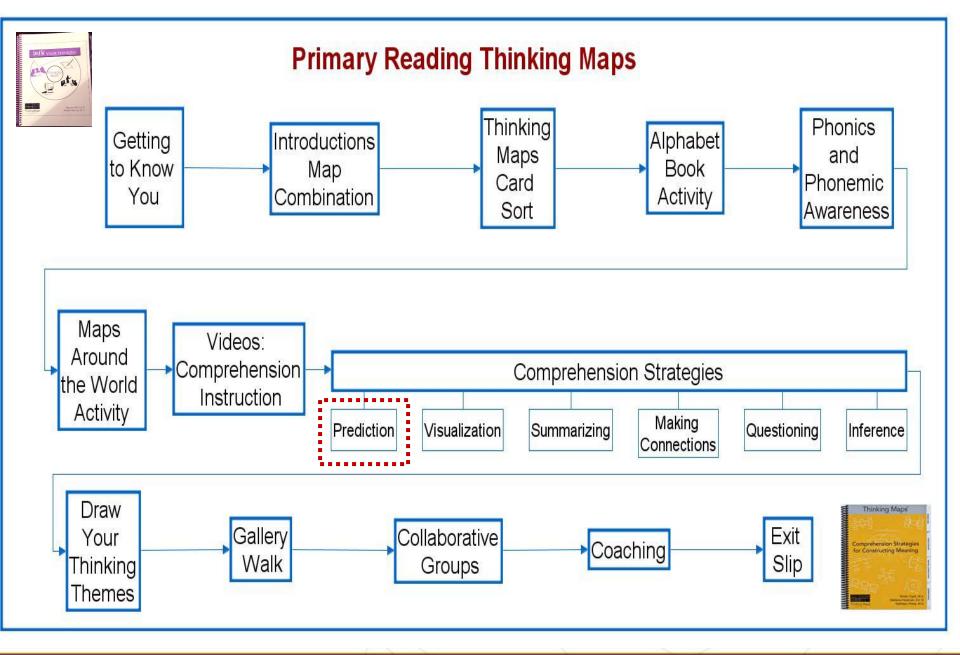
life. It may have happened to you,

a friend, or you may have read

about it somewhere else.

to figure out a part of the story you did not understand





Comprehension Strategies

Prediction

What is prediction?



Prediction is a comprehension strategy good readers use to actively engage with a text. As defined by Keene & Zimmerman (1997), "Prediction is inference. It is the play of imagination as we mentally expand the text." Readers make informed guesses about what they think will happen next. In nonfiction text, readers make predictions not about the kinds of things they think will happen but the kinds of things they think they will learn (Miller, 2002).

Prediction is one of the most involved comprehension strategies because further reading requires the readers to confirm or deny their predictions, making their initial understanding more concrete.



Comprehension Strategies Prediction

What to Predict

In Fiction:

- Events in a story
- The causes of a story
- The effects of a story
- A character's actions/behavior
- A character's feelings
- A character's decision/choice
- Story elements
- What the story will be about

In Non-Fiction:

- What a reader expects to learn
- Events
- Feelings
- Actions/Behavior
- The causes of an event
- The effects of an event



Comprehension Strategies Prediction

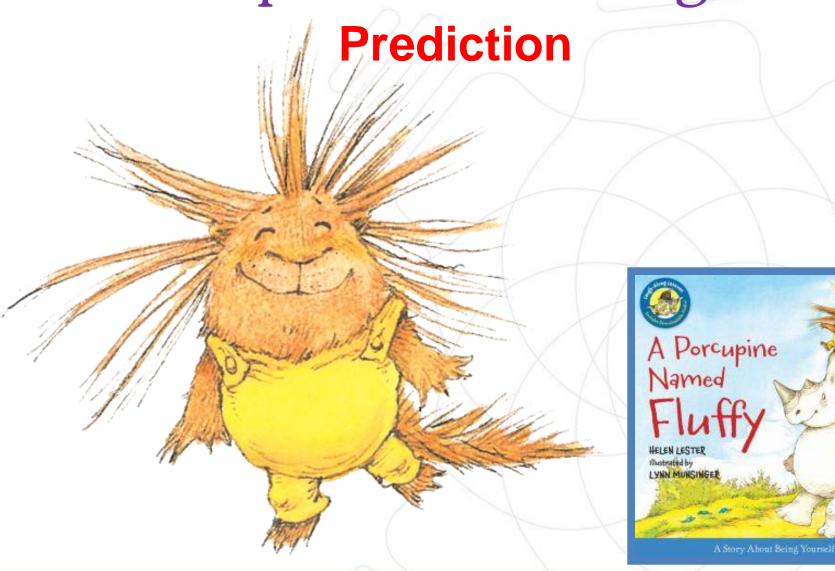
How To Predict

Readers predict by:

- Activating schema about a topic/story
- · Activating schema about the type of text to be read
- Using evidence stated in the text
- Looking at the title of the book, cover picture, summary on the back, schema about the author, table of contents during reading
- Using key events that happen in the book

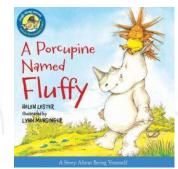


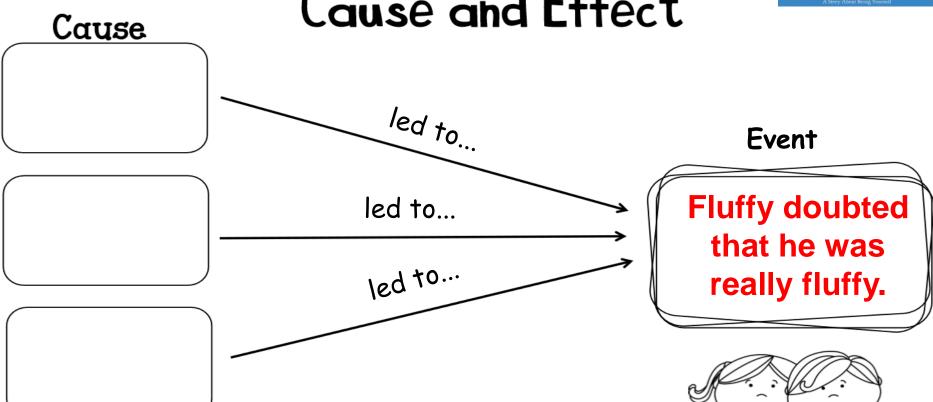
Comprehension Strategies



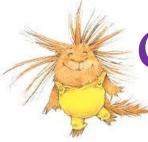
Comprehension Strategies



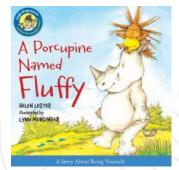








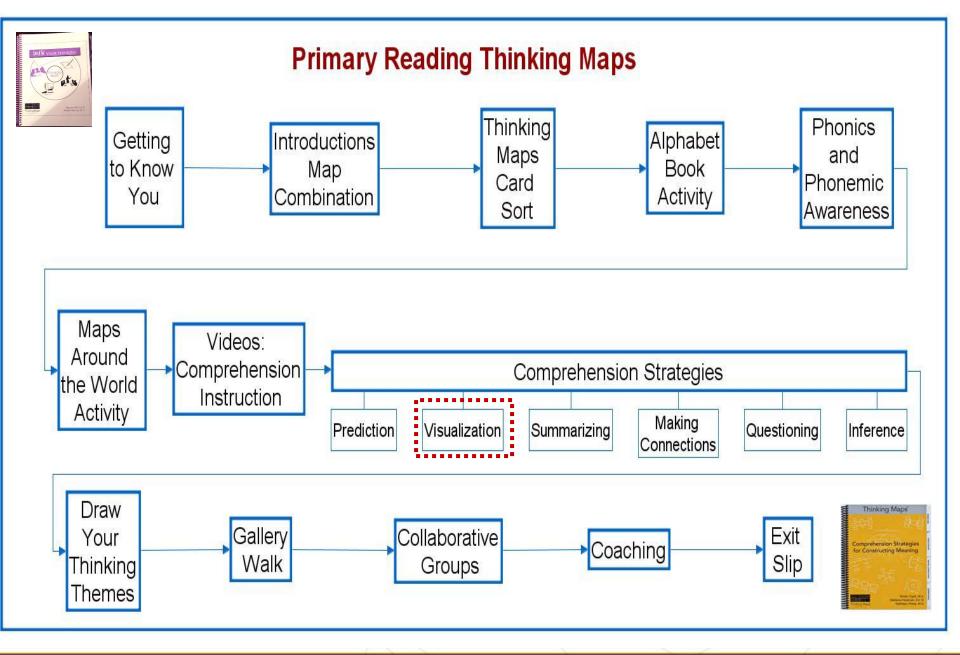
Comprehension Strategies Prediction



What could Fluffy do to become fluffier? Fluffy's parents Fluffy realized he wasn't really fluffy picked his name and decided to try because they some things to thought it was a become fluffier. pretty name.

Processing Time





Comprehension Strategies Visualization

What is visualization?

Visualization is a strategy good readers use to make mental pictures in their minds about what is happening in the text. In fiction, readers may visualize many different literary elements such as characters, setting, and a sequence of actions/events. In non-fiction, readers may visualize events or complex processes.



Comprehension Strategies Visualization

What to Visualize

In Fiction:

- Characters
- Setting
- Actions/Events

In Non-Fiction:

- Processes
- Action/Events



Comprehension Strategies Visualization

How To Visualize

Readers visualize by:

- Creating a mental picture in their minds from key words or passages in the text
- Drawing a picture of their visualization
- · Creating a series of visualizations as an on-going mental "movie"

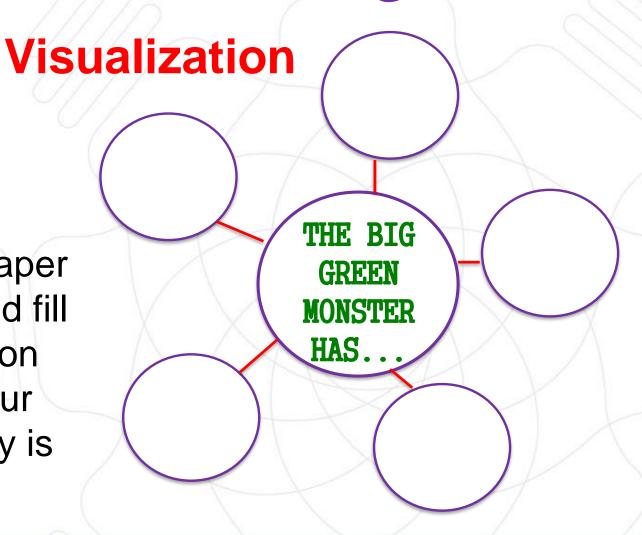


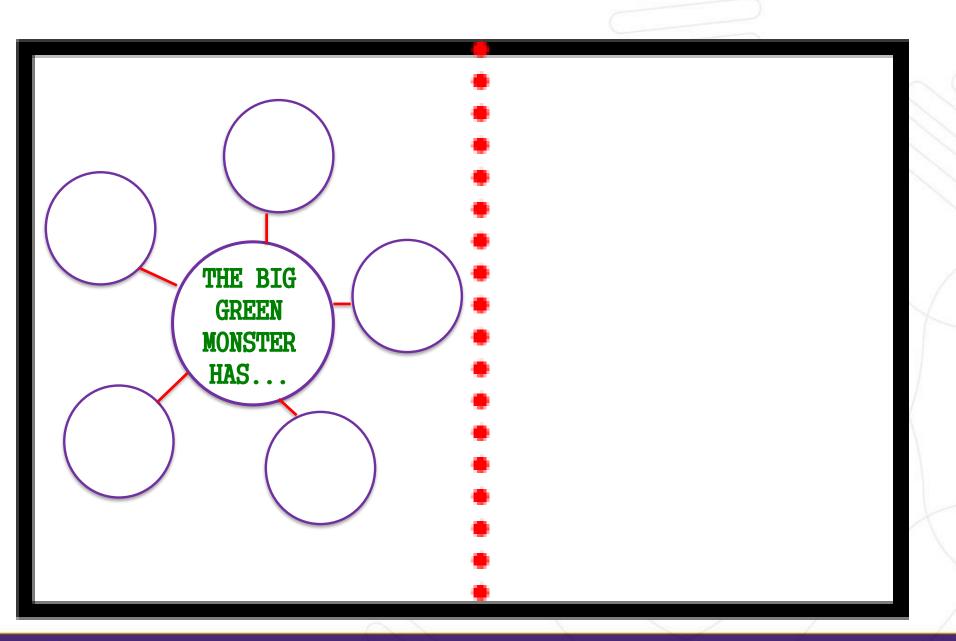
Comprehension Strategies

GO AWAY,
BIG GREEN
MONSTER!

by Ed Emberley

Fold a piece of paper in half. Create and fill in a Bubble Map on the left side of your paper as the story is read aloud.







Comprehension Strategies



by Ed Emberley



Visualization

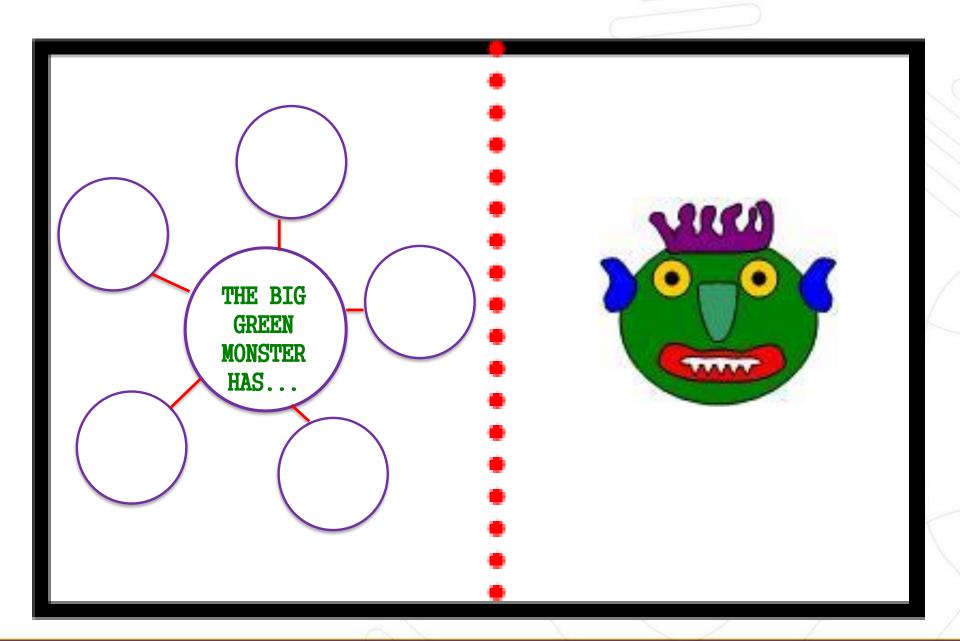


the pape u visualize

read the story again.

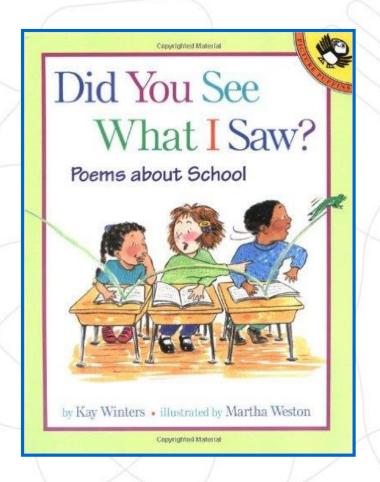






Video #2

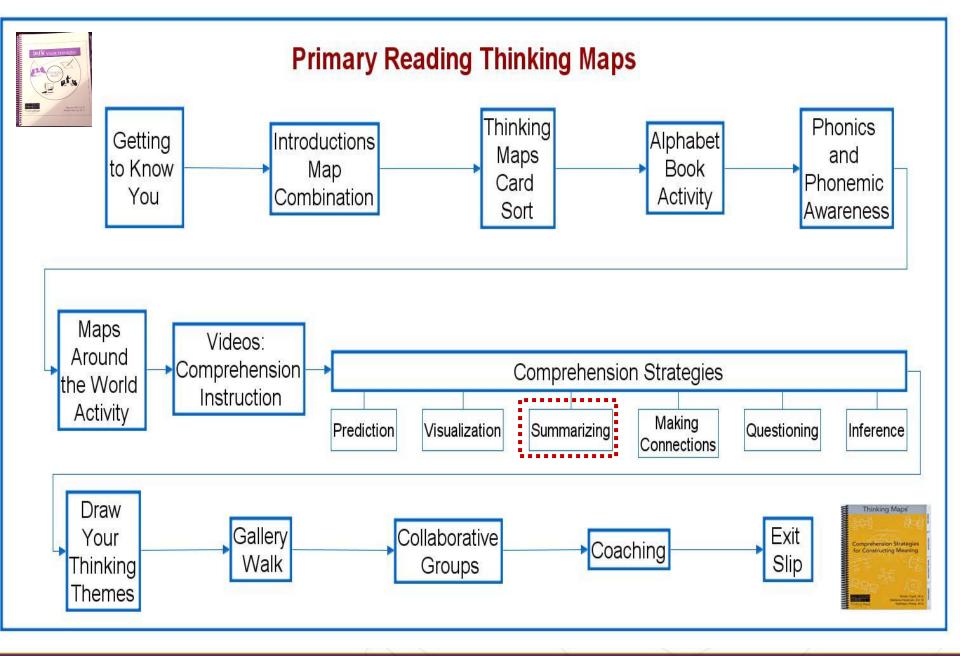




Processing Time



- What is effective in this video? Why?
- What modifications would you make in your own classroom?



What is summarizing?

Summarizing is a comprehension strategy good readers use to better understand a text by retelling in their own words or using inner dialogue. When summarizing, it is important for readers to tell only what is important to make sense, and not include too much information (Harvey & Goudvis, 2007).

There are different approaches to summarizing depending on text structure. When summarizing a fiction text, a sequence of key events seems most appropriate. For non-fiction, summarizing by text structure seems most direct. These might include cause and effect, categorizing, compare and contrast, and process sequencing.



How To Summarize

Readers summarize by:

- Determining the most important information in one's own words
- Using key words or phrases
- Only including important information
- Weeding out extraneous details
- Getting to the essence of the text in as little words as possible

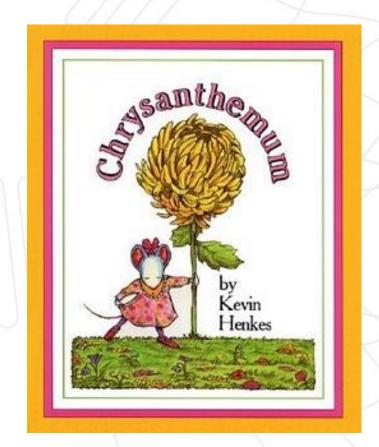


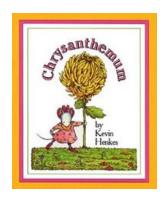
When to Summarize

Readers summarize at different points depending on text type.

- At the end of a paragraph
- At the end of a chapter
- At the end of a book
- By the following story elements: characters, setting, problem, attempts to solve problem, and solution
- When significant to the plot
- When a process has occurred
- When a theme or main idea is presented
- Based on a text structure
- A timeline of events
- Based on text features

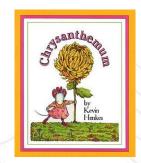












Work together.

Lay down the colored pieces of paper on the ground to make a Flow Map.



Each of you will give an oral retelling of the story summary using the Flow Map.



Use the sentence stems below to begin each part of the retelling.

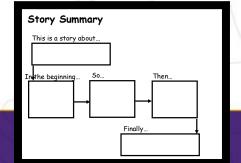
This story is about...

In the beginning...

So...

Then...

Finally...

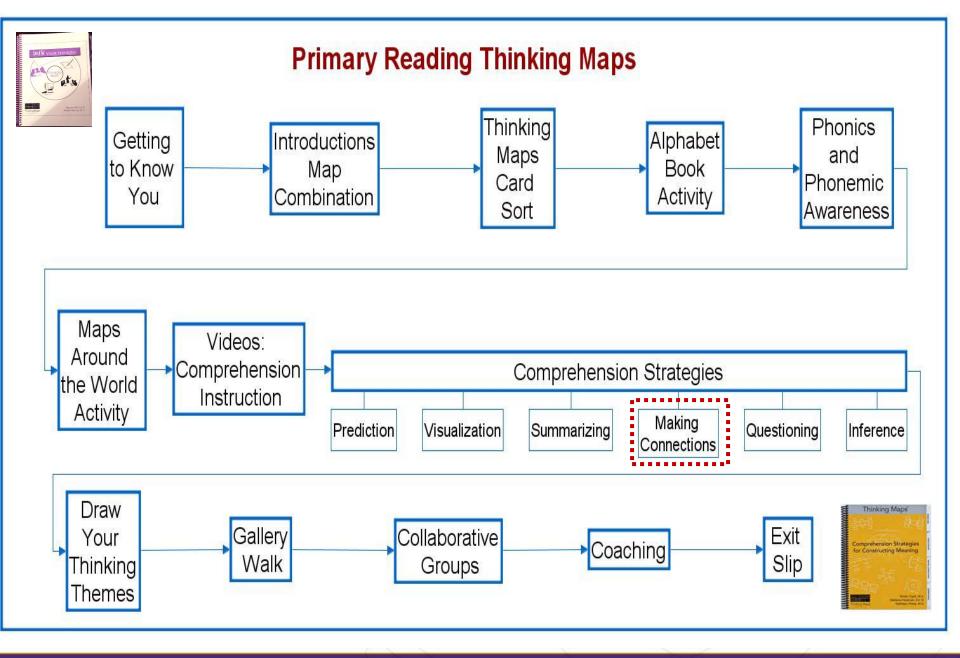


Processing Time



Phonics and Phonemic Awareness Name Double Bubble Activity





What is making connections?

Making connections is a strategy used by good readers to interact with a text. The best way to get readers to interact with a text is to show them that they have something in common with it. There are three specific types of text-to-readers connections: text-to-self, text-to-text and text-to-world.

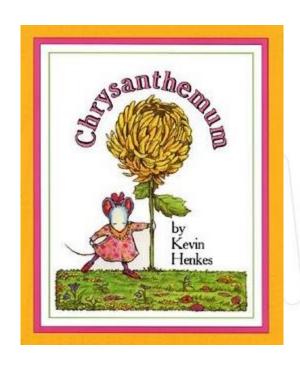
Teaching reader's to actively make connections can be facilitated by modeling a teacher's inner dialogue by a think-out-loud process. Later, after teaching the three types of connections, teacher modeling should be done to show readers the difference between making connections and making meaningful connections.

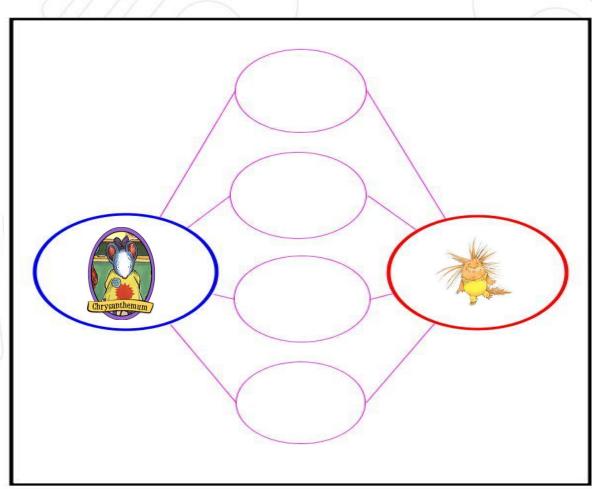


Readers make connections:

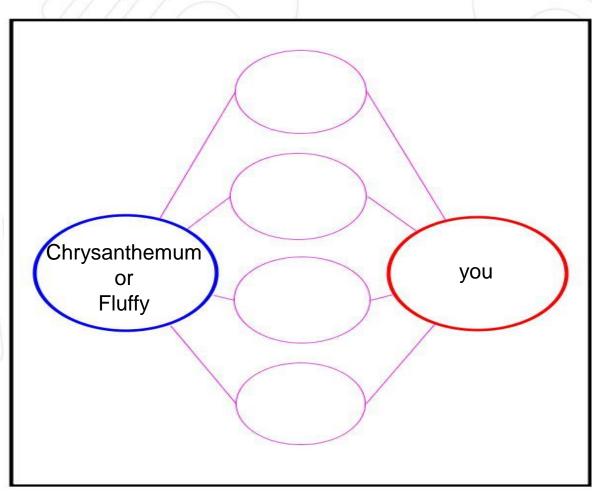
- Between prior knowledge and experiences to text passages (text-to-self connections)
- Between one specific text passage and another text passage or audiovisual clip (text-to-text connections)
- Between world facts or information and a text passage (text-to-world connections)
- Using specificity for meaningful connections





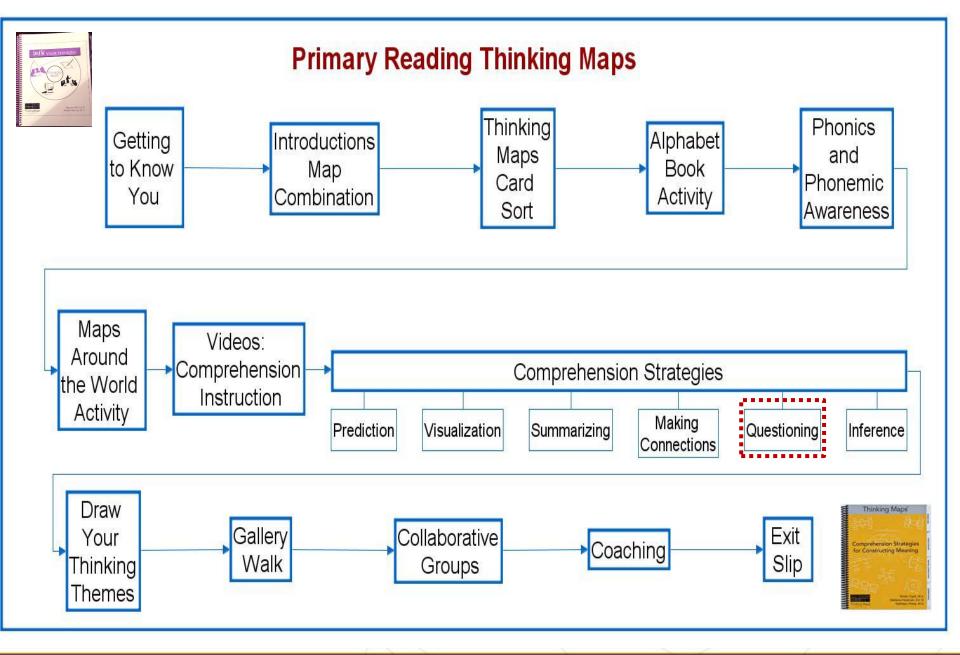






Processing Time





Comprehension Strategies

Questioning

who? what? when? w

What is questioning?

Readers not only need to be able to answer questions after reading, but they need to be asking them internally for active text engagement. Question generation should increase awareness in readers' minds as to whether or not they understand a text (Chhabra &McCardle, 2004). Readers need to be able to determine if answers to their questions can be found in the text or if they will need to use the skill of inference to answer their questions (Miller, 2002).

Asking questions happens before, during and after reading. Sometimes questions get answered during the reading and sometimes they do not. In fact, often readers' questions are unanswered. In non-fiction texts, unanswered questions open the door for research. With the questioning strategy, teachers want two things out of their students:

- They want students to ask questions on their own as readers.
- They also want students to be able to answer comprehension questions after reading a text or on a standardized test.

When to Ask Questions

- Readers ask questions before, during, and after a reading
- Readers ask questions in their mind while engaging with a text and are asked in the school setting to answer questions about a text after reading it.
- Readers have an on-going wonderment about why something is happening.



What Type of Questions Should Be Asked

Asking Questions

- Questioning words: Who, What, When, Where, Why, How
- Answered versus Unanswered Questions
- Questions Before, During and After Reading
- On-GOING Wonderment Questions

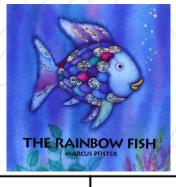
Answering Questions

Text versus Inference (Book versus Brain) Questions







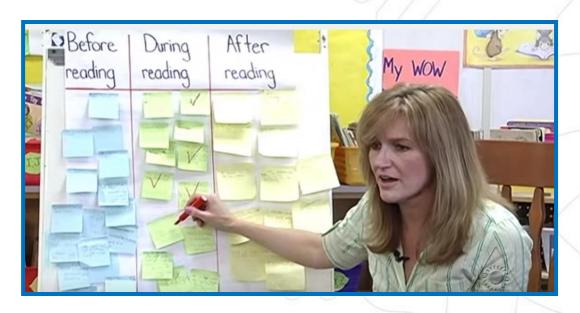


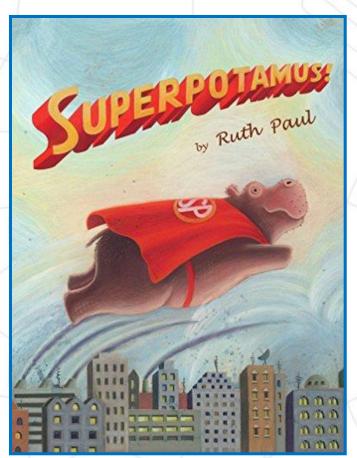
Before Reading

During Reading

After Reading

Video #3

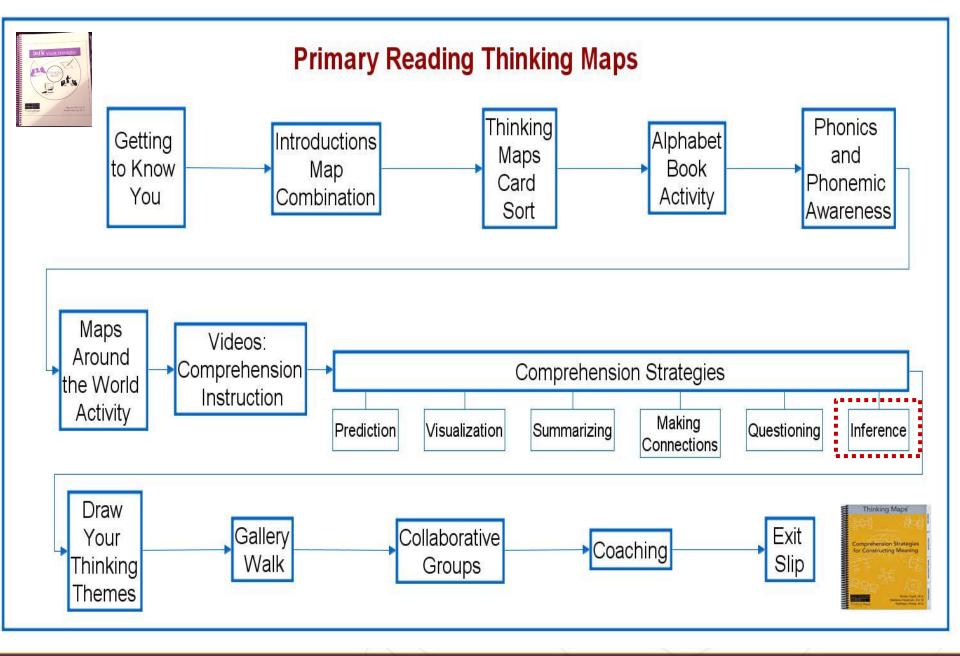




Processing Time



- What is effective in this video? Why?
- What modifications would you make in your own classroom?



Comprehension Strategies

Inference



What is inference?

Inference is the ability to figure something out when it is not explicitly written in the text. In other words, inferring is being able to "read between the lines," to go beyond the literal meaning of a text (Keene & Zimmermen, 1997). Good readers are able to make inferences based on textual clues and schema (prior knowledge and personal experiences.) No two readers will infer the same exact way because inference is based on an individual's life experience, knowledge, and creativity combined with the text being read. In fiction, readers can infer about literary elements such as characters, setting or problem/solution. In non-fiction texts, readers can infer content.

One of the best ways to teach inference with Thinking Maps is to use reverse mapping because reverse mapping works inductively, from specific to general.



Comprehension Strategies Inference

When to Use Inference

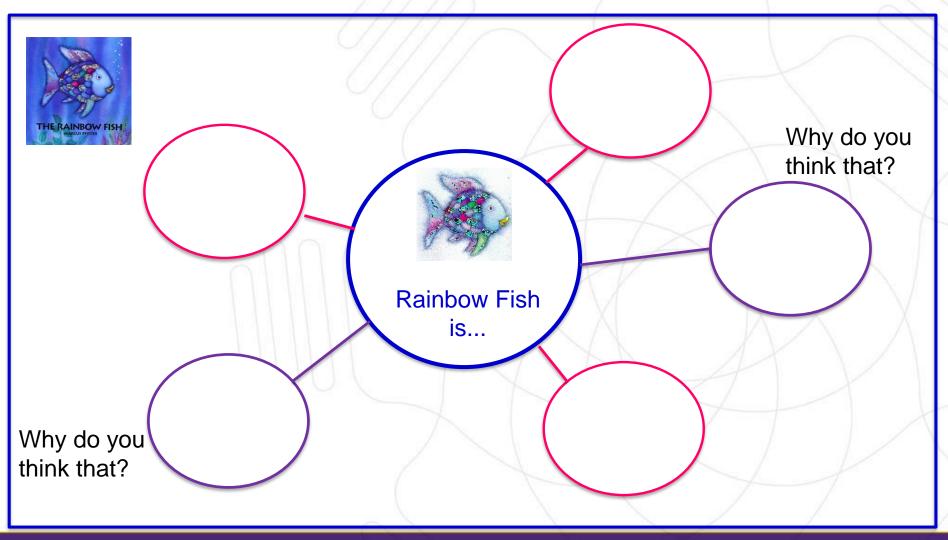
- When using any of the other reading comprehension strategies
- When analyzing story elements such as characters, setting, problem, solution
- When looking for cause and effect relationships in both fiction and nonfiction texts



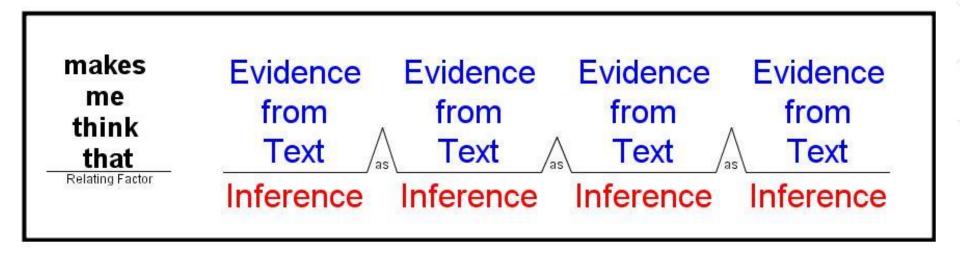
Comprehension Strategies Inference



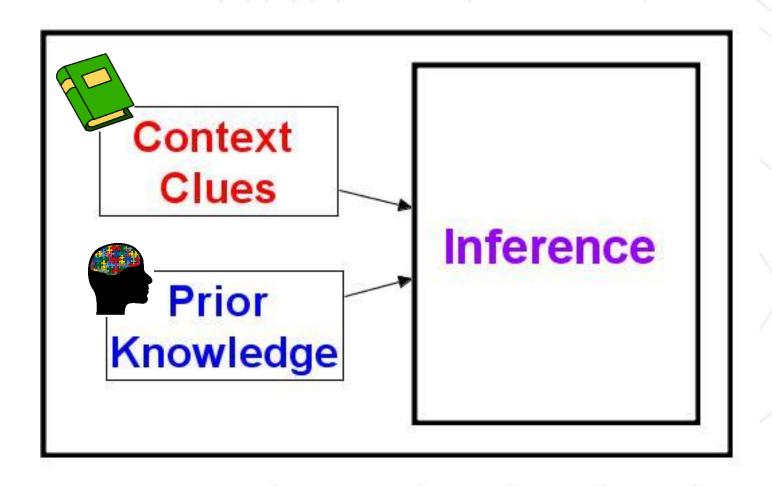
Comprehension Strategies Inference



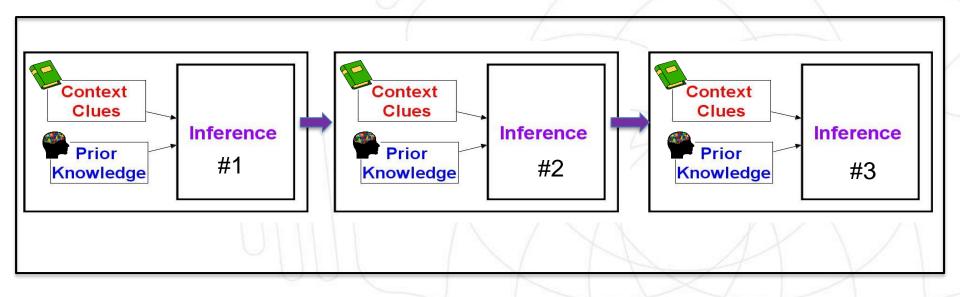
Comprehension Strategies Inference



Comprehension Strategies Inference



Comprehension Strategies Inference

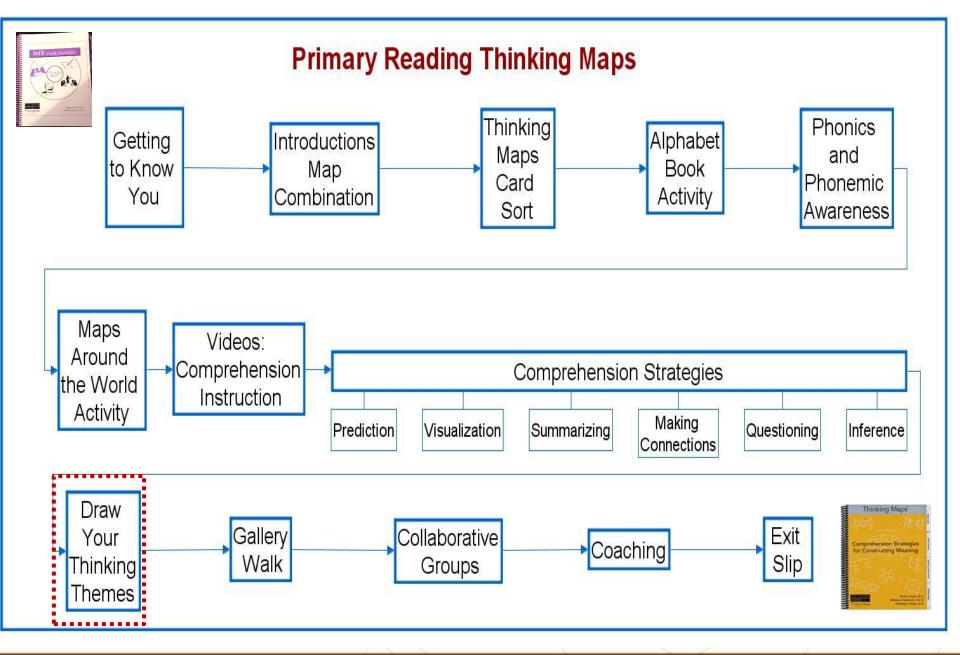


Processing Time

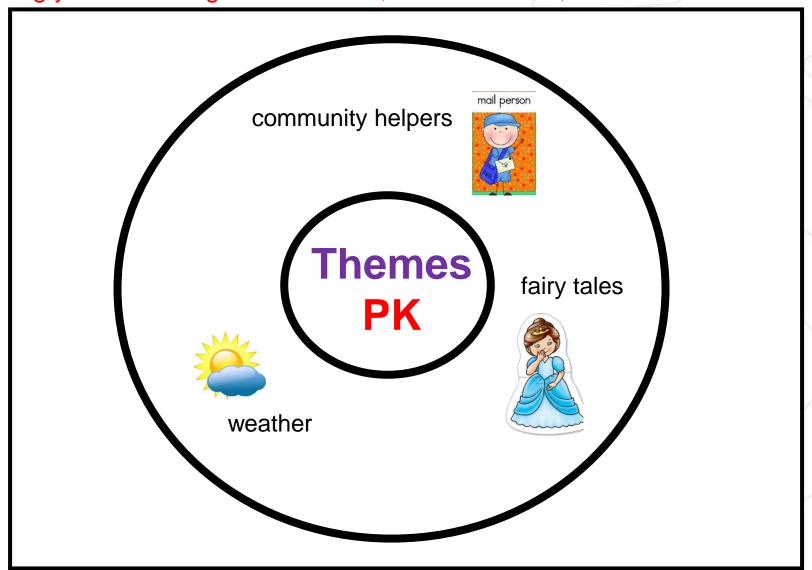


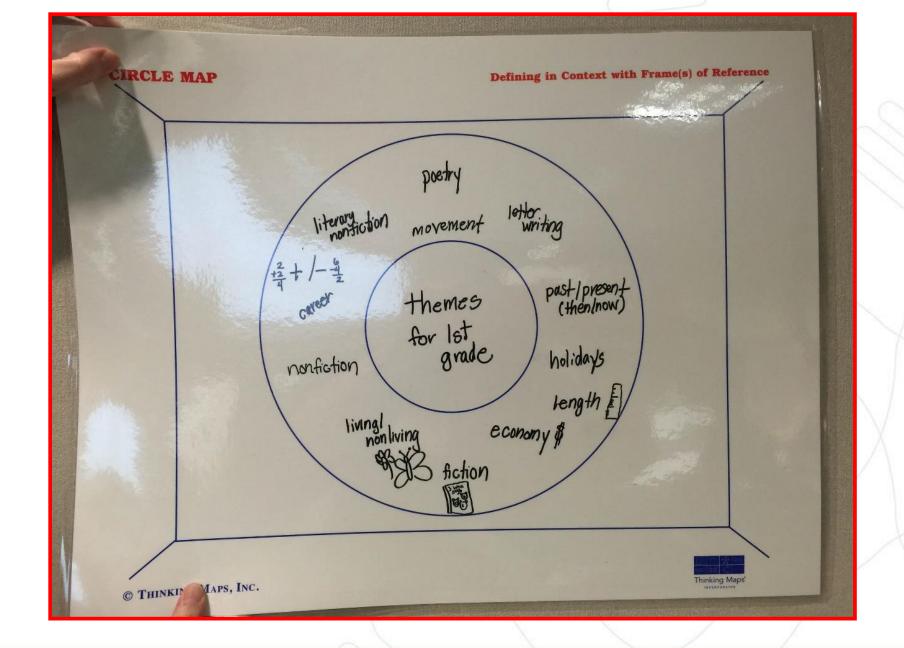


Ms. Carlson's PK Classroom

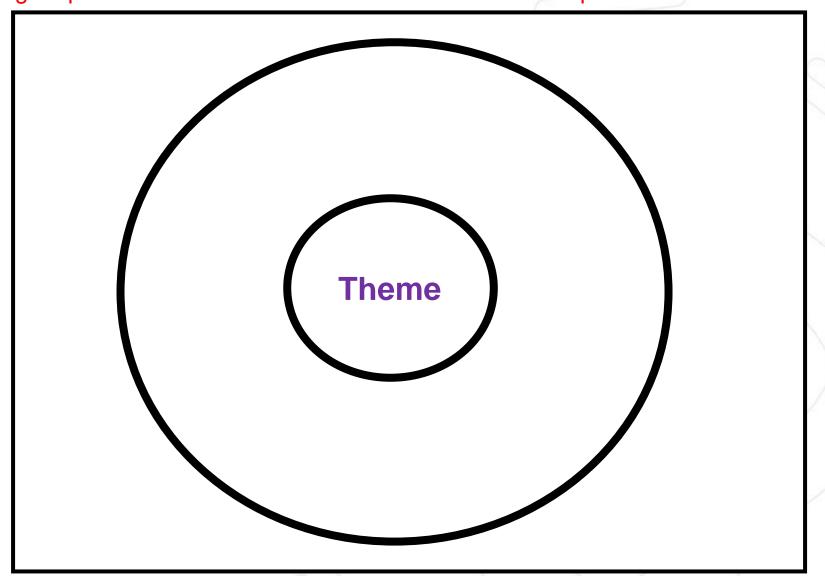


Work in grade level groups to brainstorm what themes will be included during the upcoming year. Include general themes, themes in ELA, science & social studies.



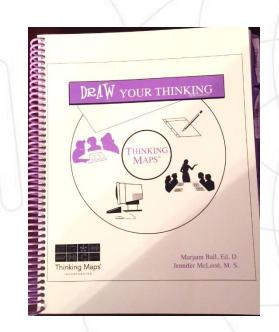


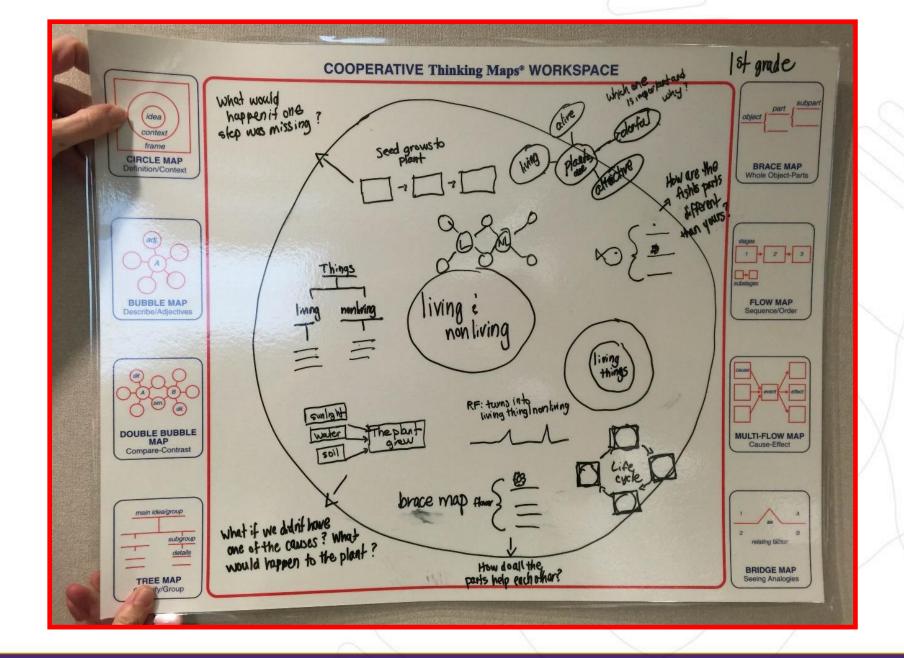
Choose ONE theme and create a new Circle Map. Brainstorm all the ideas for various Thinking Maps that could be used in the classroom with that particular theme.

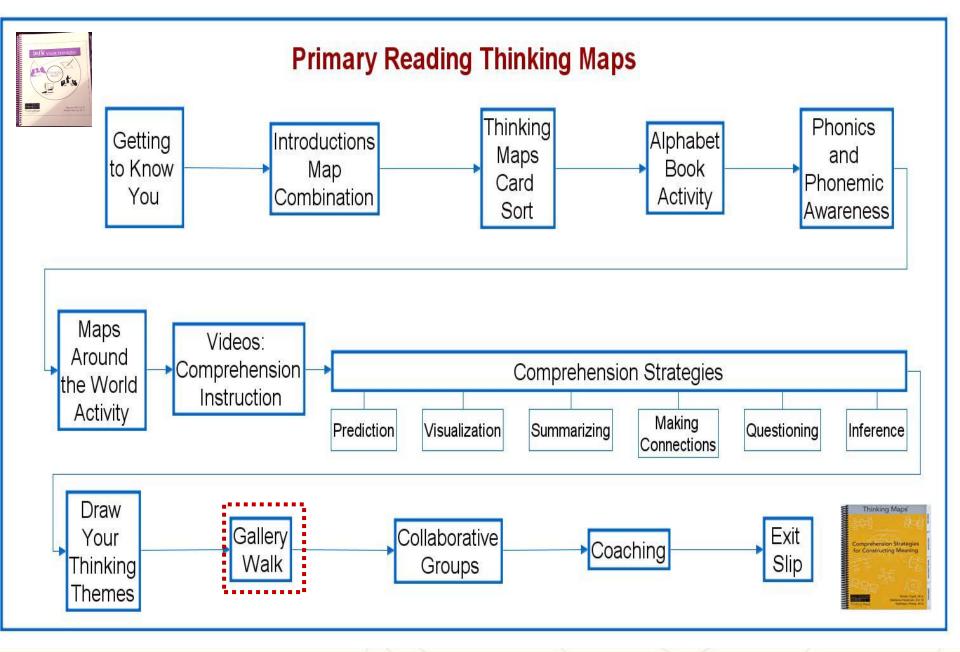


DRAW YOUR THINKING

Take some time to look through the Literacy and Theme Units sections in the DRAW YOUR THINKING manual. Take notes on ideas for use in your classroom.





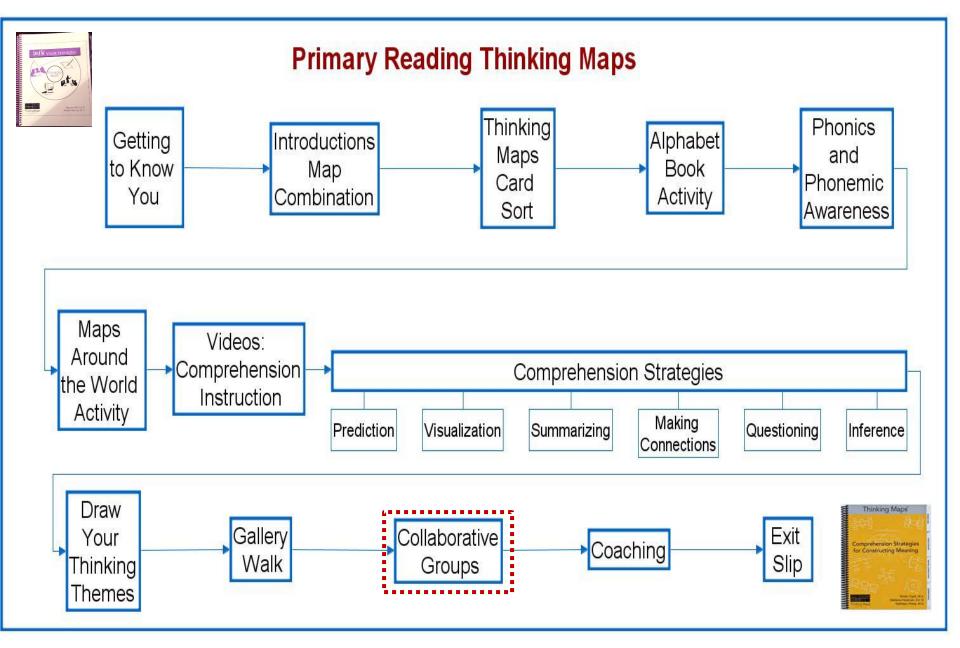


Gallery Walk



Processing Time



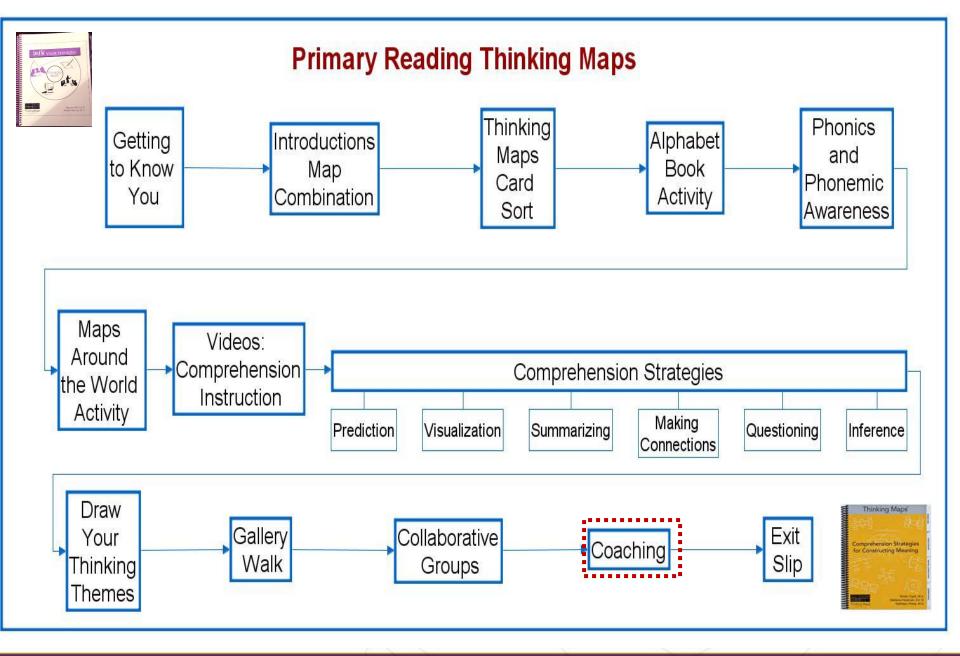


Collaborative Groups

Work in collaborative groups to brainstorm ideas based on a book that you might use in your classroom.

Circle Map

You can use a book you brought with you or borrow one from the back table.



Coaching

When you think about the ideas you have heard here today what is one idea you feel like you want to take back and implement in your classroom?

What are some of the specifics about how and when you will implement the idea?

In what ways might using this idea in your classroom benefit your students?

What are your first steps in planning for implementing your idea?

What are some of the things you will look for to tell you the implementation was successful?

How did this conversation support your thinking about implementing your new idea?





Your Brain without Thinking Maps



Your Brain with Thinking Maps

Visit www.thinkingmaps.com

THINKING MAPS

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training and materials

how to implement

fac

blog



THINKING MAPS

INTRO VIDEO

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hollandpoulsen@gmail.com

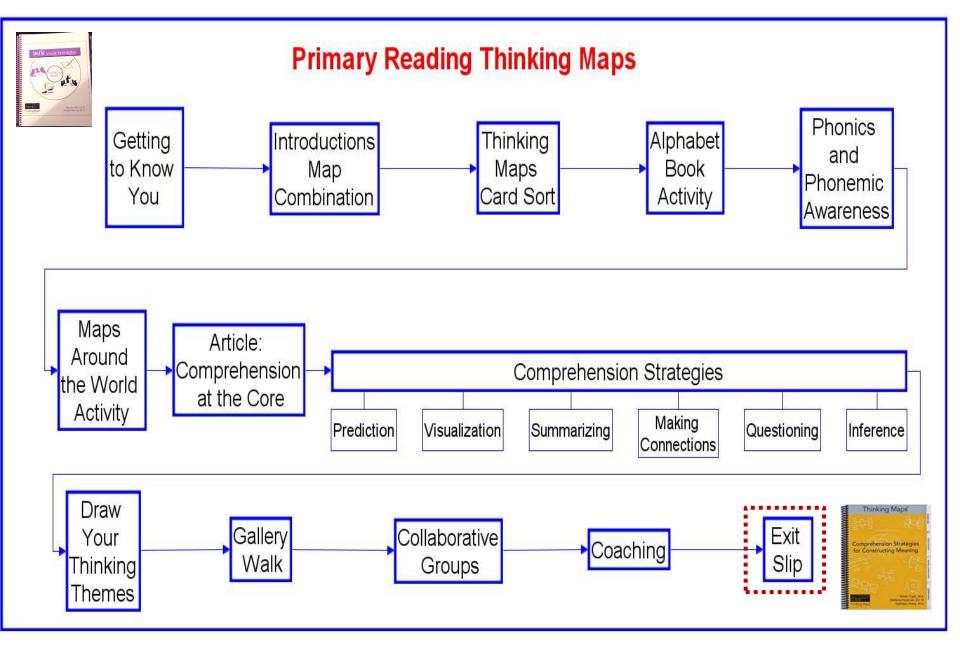
Join the conversation, share ideas, and collaborate!



https://www.facebook.com/ThinkingMaps



https://twitter.com/ThinkingMaps



Exit Slip

Please respond to the following two questions on an index card.

- Tell us about one a-ha you had today whether it was new learning or just a refresher of something you had heard before.
- 2. Give us one suggestion to improve this session. Is there something that might be added, deleted or changed?



Materials

- speakers
- stuffed animals
- find your relatives cards
- blue, pink, green paper

Find Your Relative Matches

Human Being Food

Flashlight Batteries

Refrigerator Electricity

Automobile Gas

Plant Sunlight

Guitar Strings

Piano Keys

Clouds Water Droplets

Mirror Reflection

Lamp Light Bulb

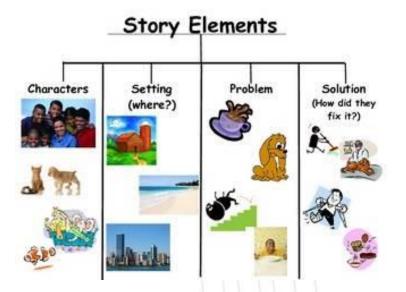
Glasses Lenses

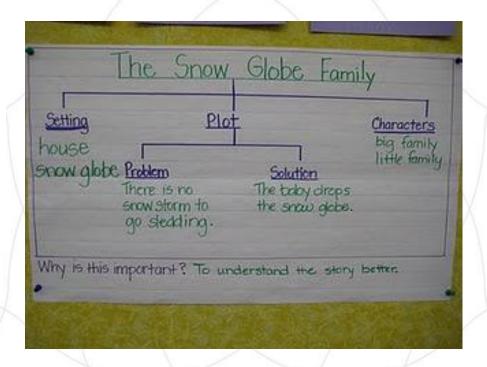
Computer Monitor

Foot Sock

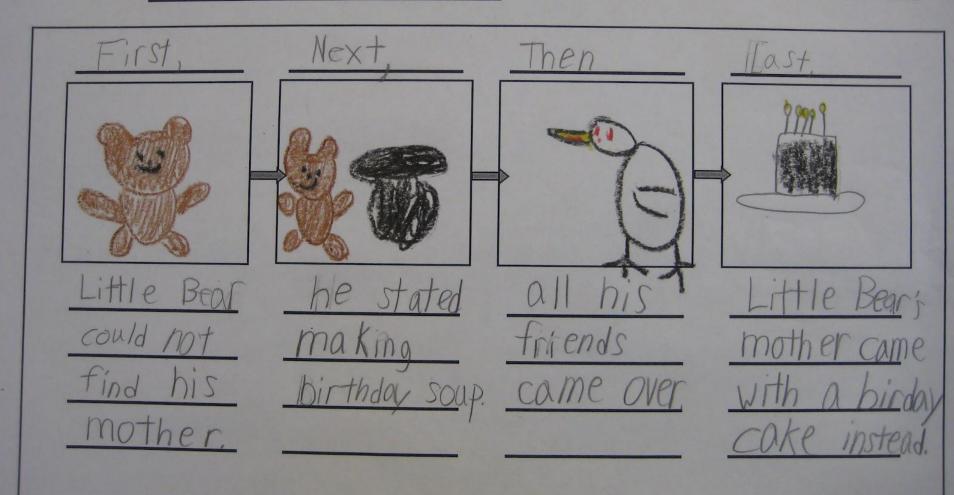


Story Elements and Other Ideas



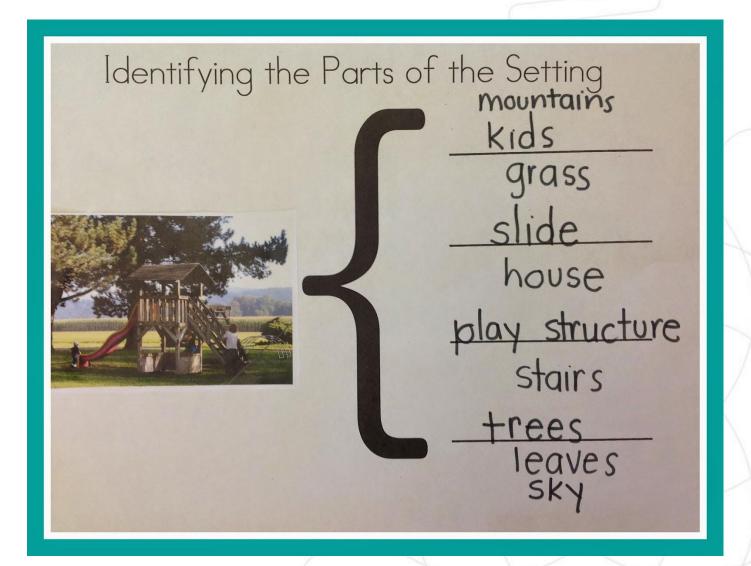


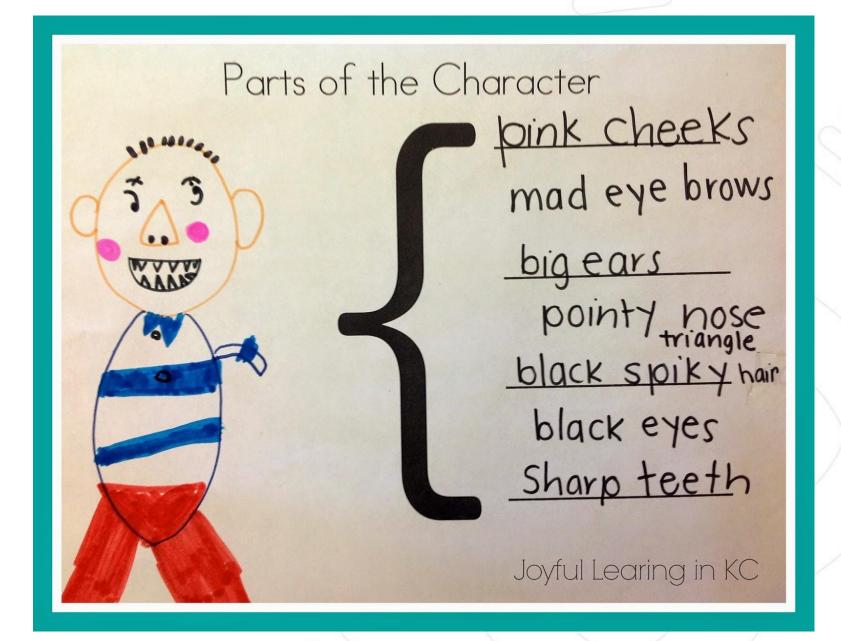
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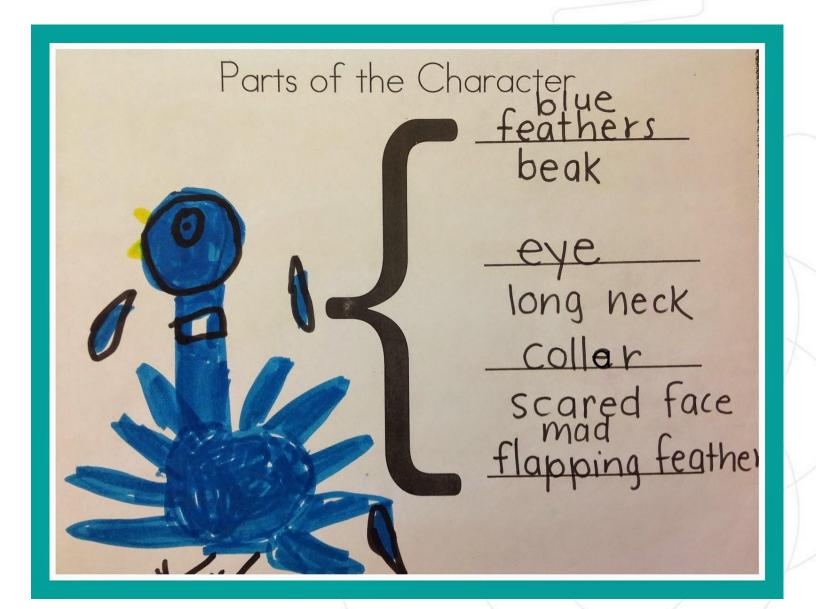


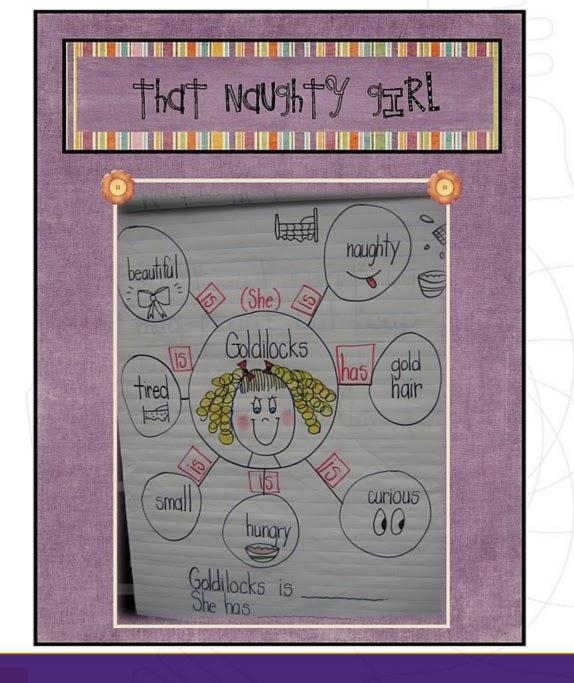




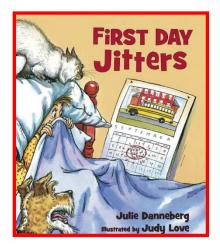








Response to Literature



First Day Feelings

