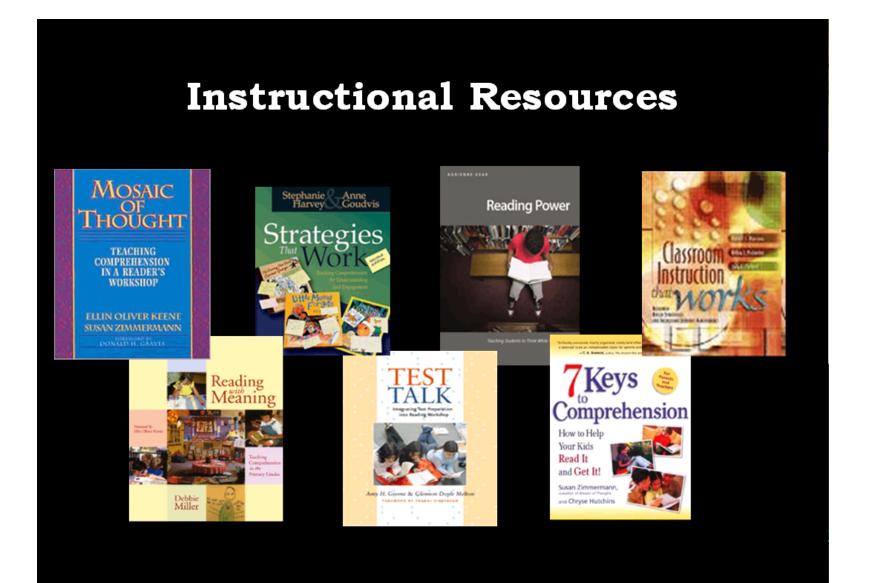
Making Reading **Come Alive:** Using the Activboard to Create Meaningful **Connections** for Comprehension

Note: This presentation was created as a Promethean Activboard flipchart and changed to a PowerPoint for those that do not have Activstudio software. SOME PAGES ARE INTERACTIVE IN ACTIVSTUDIO AND WILL NOT BE IN POWERPOINT!

Marsha Erskine - Instructional Technology Specialist Mary Kirkpatrick - Title I Reading Teacher Rockingham County Schools

What do we know about proficient readers?





The research on
proficient readers focuses
on seven metacognitive
strategies:

- Making connections
- Asking questions
- Visualizing
- Determining importance
- Drawing inferences
- Synthesizing
- Monitoring comprehension

Marzano focuses on
nine instructional
strategies across all
curriculum areas:

- Identifying similarities and differences
- Summarizing and note taking
- Reinforcing effort and providing recognition
- Homework and practice
- Nonlinguistic representations
- Cooperative learning
- Setting objectives and providing feedback
- Generating and testing hypotheses
- Cues, questions, and advance organizers

Can we use Marzano strategies to aid in teaching reading comprehension on the Activboard?

Activating relevant, prior knowledge (schema) before, during and after reading text

(Pearson, et. al. 1992; Gordon and Pearson, 1983; Hansen, 1981).

Mal	00				
U	Text-Self	⇒ 😃			
	Text-Text	⇒ Ţ		COT	0
т	ext-World	*	,		
		ne of . when			







These demonstrate Marzano's Non-Linguistic representations.

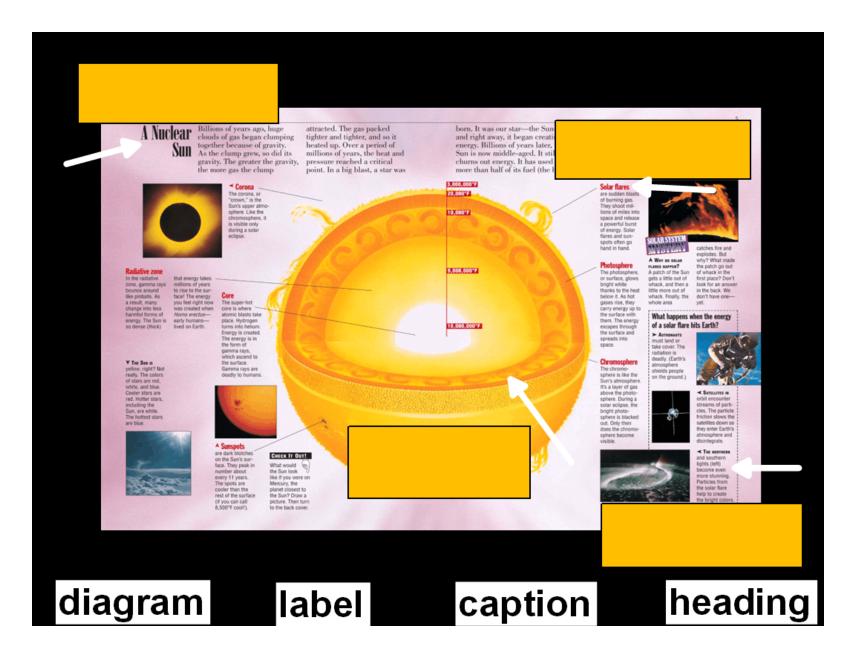
Building Schema with Nonfiction



Language Models That Good Readers Use In Their Heads When They Meet New Information:

- I never knew . . .
- I learned . . .
- I didn't know . . .
- I am surprised . . .
- I can't believe...
- Wow!
- No way . . .





Click on the columns to play a game about non-fiction text features. COLUMNS 6 ම assortment of type of one style and size text box a chronological list of events usually referring to a label historical period or person's life distinguishing name of book, poem, section, picture or the like heading a group of facts about something set up in the timeline form of a diagram, graph, table, etc. a visual representation of a surface, area or fact chart supplying specialized details a title or topic of a section of text found beneath and related to the heading subheading additional related information separated from the font Best Score main body of information a drawing, plan or chart that helps explain a thing by showing all its parts, how it is put together, how it works, diagram etc. Score a word or short phrase that identifies a drawing map 0 or picture the title or topic, located on the top of a page or title chapter Answers C New game

This demonstrated Marzano's Reinforcing Effort and Providing Recognition. Creating visual and other sensory images from text and after reading.

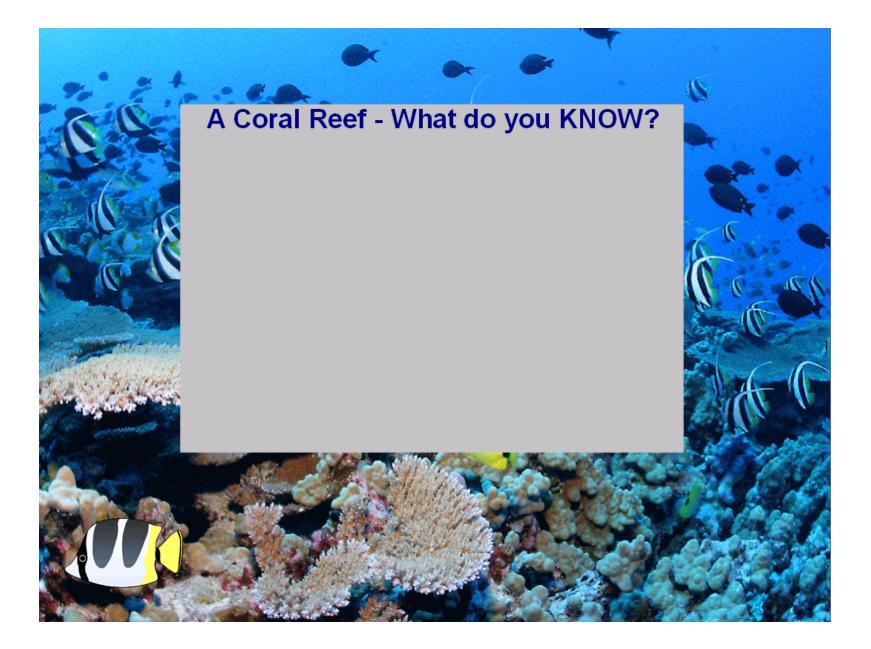
Visualize

Painting pictures in the mind





Both of these demonstrate Marzano's Similarities and Differences.













These demonstrate Marzano's Non-Linguistic representations.

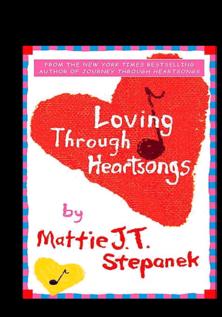
On Being Rich





We have read about Alexander in Alexander, Who Used to Be Rich Last Sunday. With a **partner**, read the poem, "On Being Rich" by Mattie Stepanek. Talk about what it means to be rich. Draw a picture or write of your idea of being rich after seeing these two viewpoints.

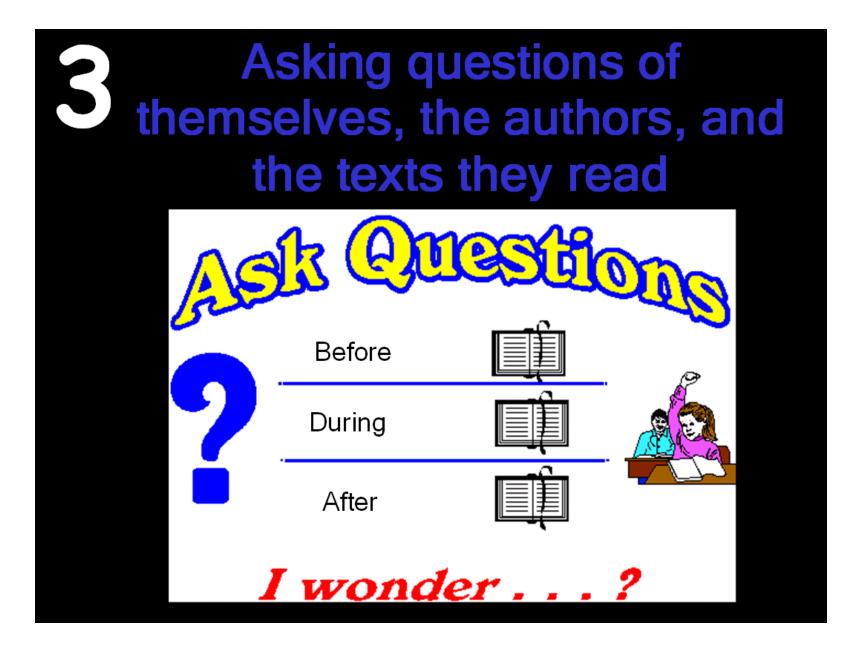
I used to think That being rich Meant . . . Having lots and LOTS of money, And getting And doing Everything You want. But I was wrong. Now I know That being rich Means . . . Having lots and LOTS of love, Honesty, Respect, And friends. So no matter How poor Or wealthy You may be, It is always Friends and Gifts of the heart That really count.



July 1999

Mattie J. T. Stepanek

This demonstrates Marzano's Non-Linguistic representations AND Cooperative Learning.

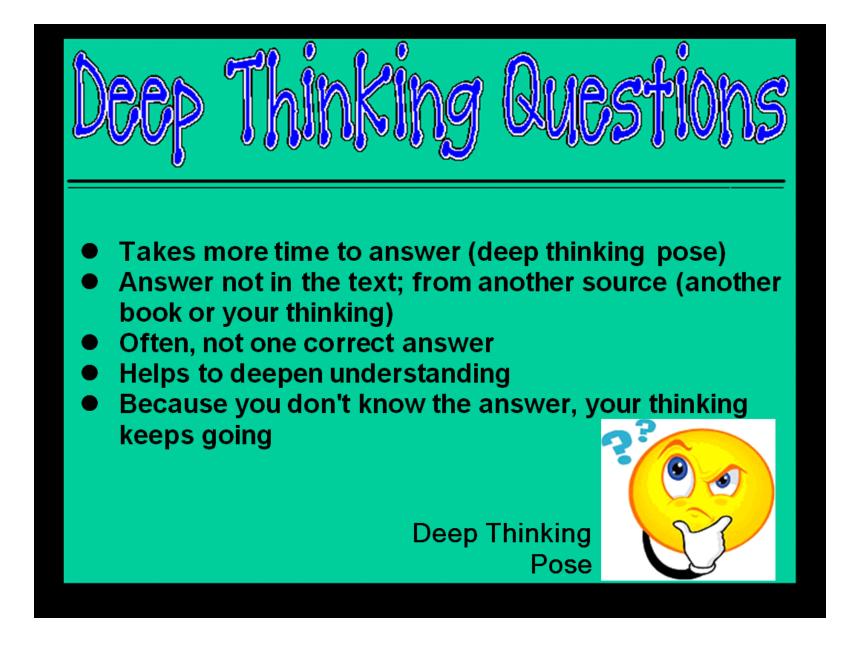


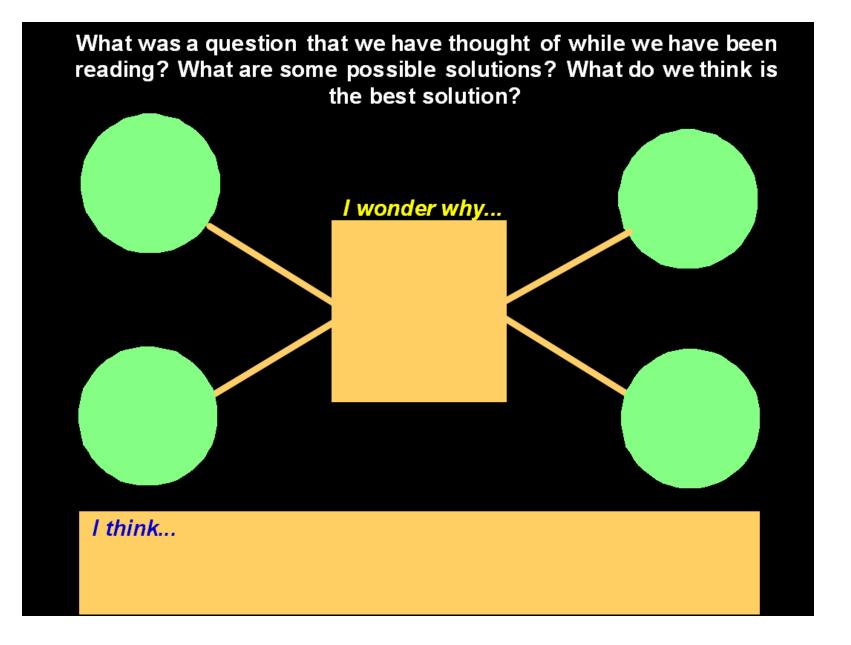


Quick to answer
Answer found in the book
Usually one correct answer
Helps to clarify content
Once you know the answer, your thinking stops.

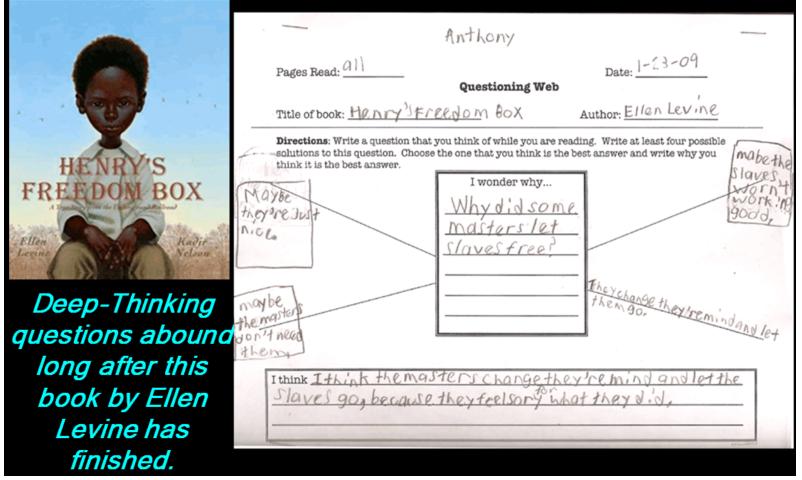
from <u>Nonfiction Reading Power</u> by Adrienne Gear, 2008.







Use *Henry's Freedom Box* to Teach Questioning . . .



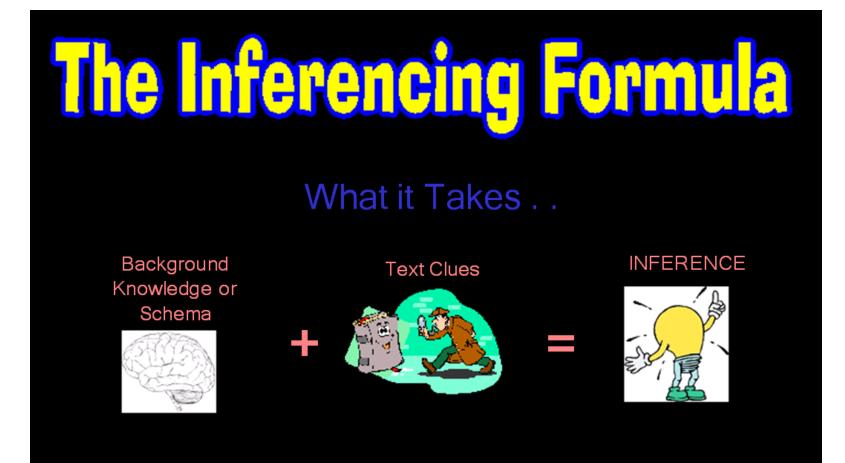
These demonstrate Marzano's Cues, Questions, and Advance Organizers.

A Drawing inferences from text.



Making Predictions Drawing Conclusions Interpreting Themes

I predict . . I'm guessing that . . It seems like . .



WHEN WE INFER: We take what we know and combine it with clues in the text to <u>draw conclusions</u>, <u>make predictions</u>, <u>determine themes</u> and more.

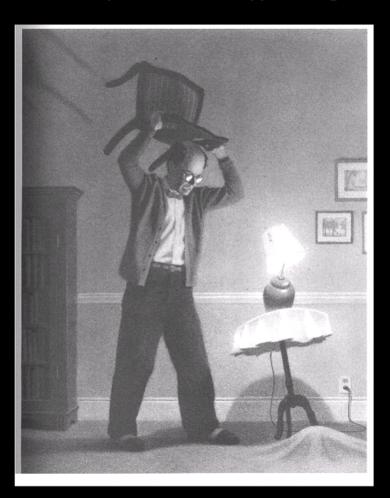
Mysteries of Harris Burdick



What story does each picture tell?

Under The Rug

Two weeks passed and it happened again.



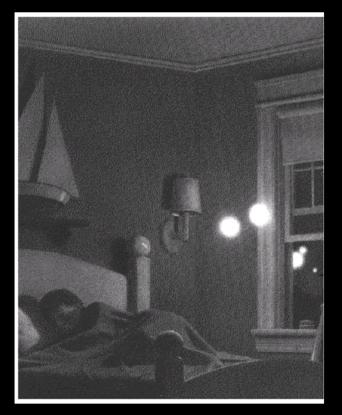
A Strange Day in July

He threw with all his might, but the third stone came skipping back.



Archie Smith, Boy Wonder

A tiny voice asked, "Is he the one?"



These demonstrate Marzano's Non-Linguistic representations .

Determining the most important ideas and themes in a text.

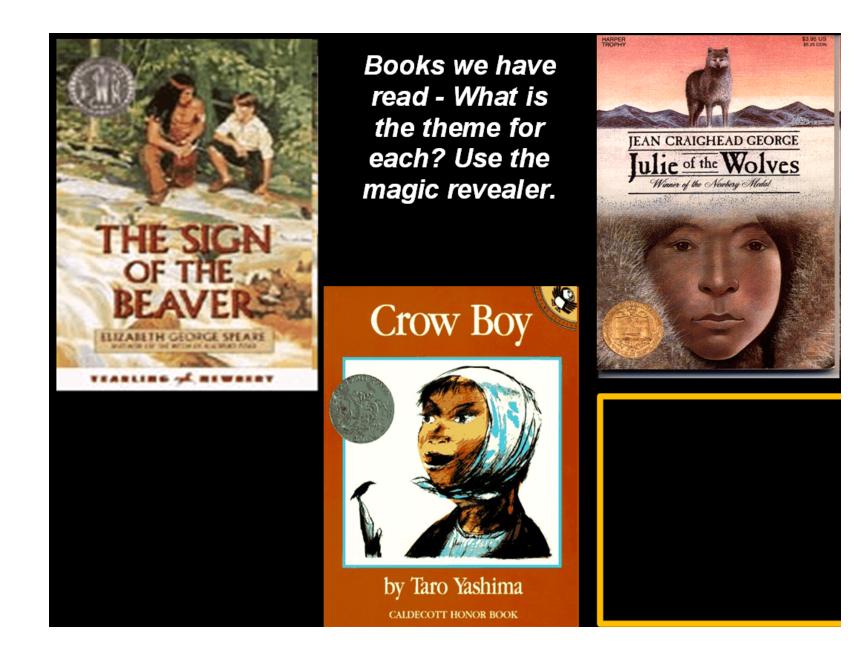
(Afflerbach and Johnston, 1986; Baumann, 1986; Tiemey and Cunningham, 1984; Winograd and Bridge, 1986).



Themesare the underlying ideas that give the story its texture, depth and meaning. Weinfer themes. Themesoften make us feel angry, sad, guilty, joyful, or frightened... we are likely to feel themes in our gut.

(p. 109, <u>Strategies That Work</u>, Harvey & Goudvis, 2000)





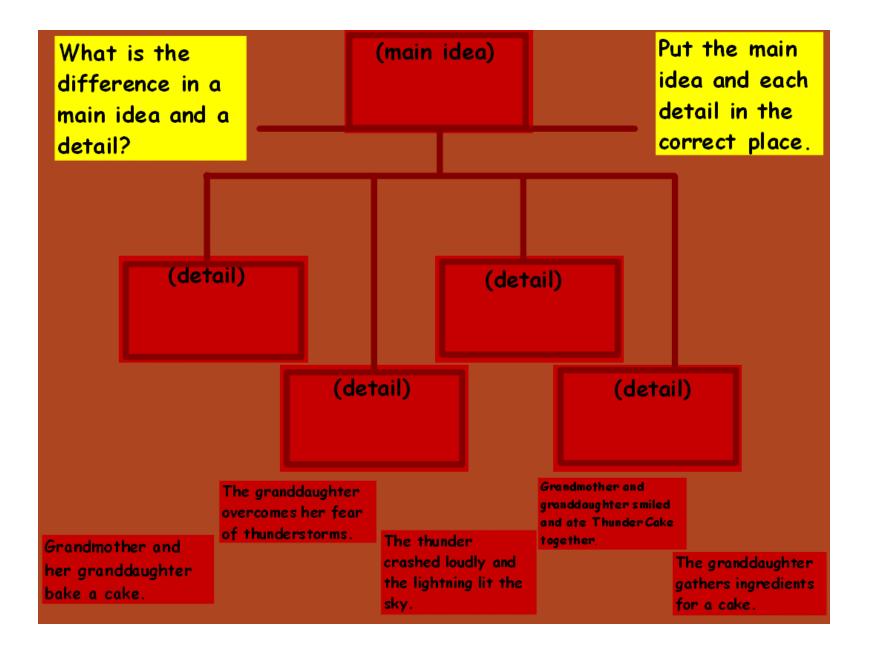
These demonstrate Marzano's Summarizing and Notetaking.

• Retelling or synthesizing what they have read.

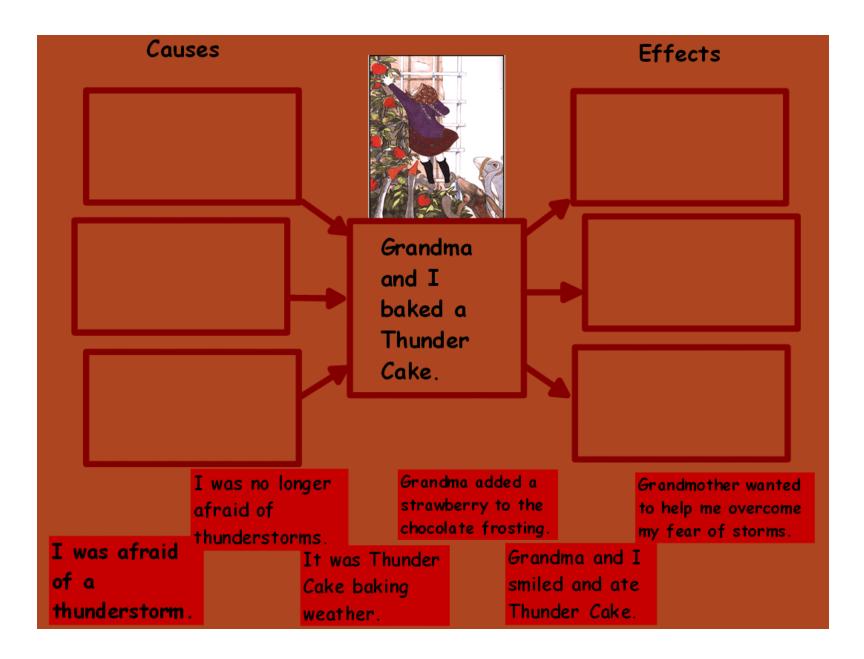
Combining new ideas with what is already known to get something new and different.

I have learned that . . .
This gives me an idea . . .
Now I understand that . . .
I used to think . . . , but now I realize . . .





	How to make a Thunder Cake				
Gather the eggs.	Pour the batter into cake pans.	Put the cake pans i the oven.	Mix the in ingredien	Get chocolate, sugar, and flour from the dry shed.	
Measure the ingredie	tomat some	toes and m i	lk from	ost e cake.	



The directions for making Thunder Cake have been mixed up. Put the instructions in the correct order.

1.

2.

3.

4.

5.

6.

7.

Frost with chocolate frosting.

Gather utensils and ingredients together.

Put strawberries on top of the frosting.

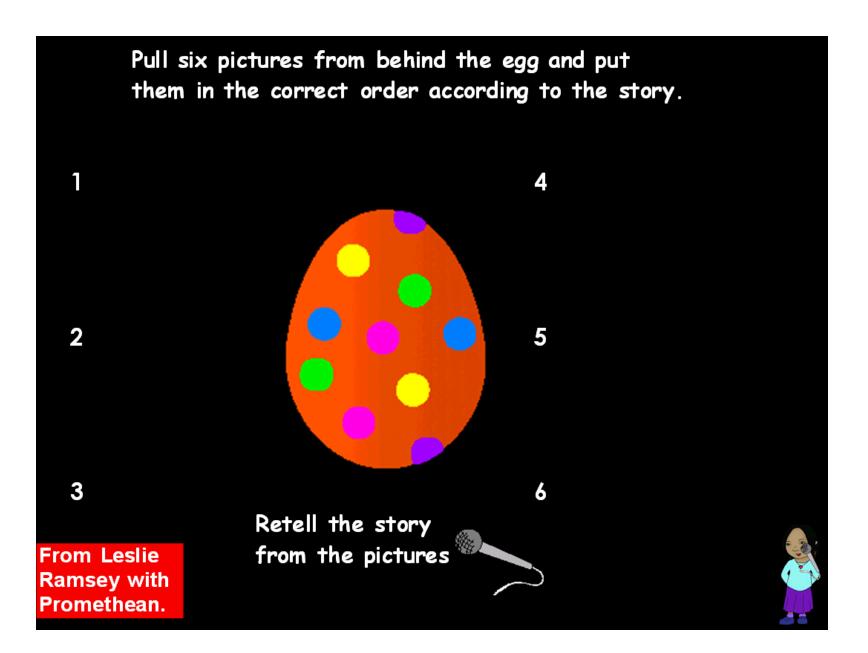
Bake in two greased and floured pans for about 40 minutes.

Cream shortening, sugar, vanilla, and eggs. Then add water and tomatoes.

Sift together flour, cocoa, baking soda, and salt and add to creamed mixture.

Beat add ingredients together until smooth.

These demonstrate Marzano's Cues, Questions, and Advance Organizers.





Jackson, a first grader, retells *The Very Busy Spider*.

These demonstrate Marzano's Homework and <u>Practice</u>.

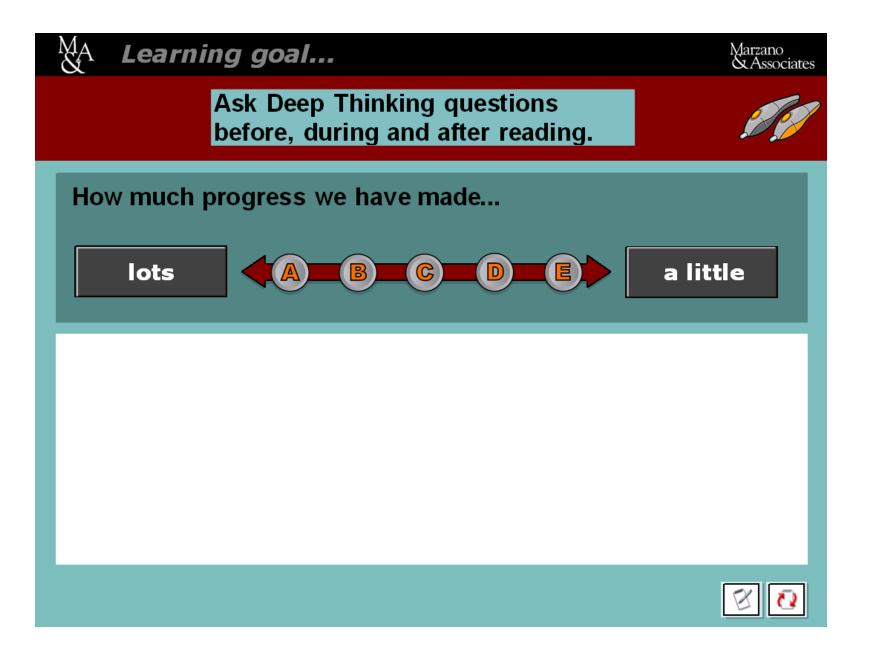


Monitoring Comprehension -Utilizing a variety of *"fix-up strategies"* to repair comprehension when it breaks down.

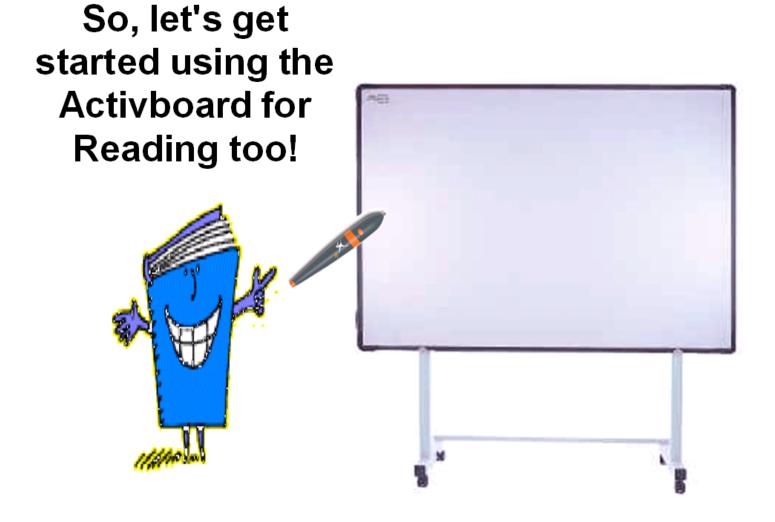
Monitoring - "Does this make sense?"

When comprehension is failing, good readers may: reread, read ahead, slow down, read aloud, analyze the word(s), use schema, visualize, check predictions, and/or consult an outside source.

MA Learning goal	Marzano Associates
Identify themes in our texts.	<u>I</u> I
We are learning to	
How we will know when we have achieved this	
	80



These demonstrate Marzano's Setting Objectives and Providing Feedback.



Resources

Gear, A. 2008. *Nonfiction Reading Power: Teaching Students How to Think While They Read All Kinds of Information*. Ontario, Canada: Pembroke Publishers.

Gear, A. 2006. *Reading Power: Teaching Students to Think While They Read*. Ontario, Canada: Pembroke Publishers.

Greene, A. H., and Melton, Glennon D. 2007. *Test Talk: Integrating Test Preparation into Reading Workshop*. Portland, ME: Stenhouse.

Harvey, S., and Goudvis, A. 2000. *Strategies That Work: Teaching Comprehension to Enhance Understanding.* Portland, ME: Stenhouse.

Keene, E.O., and Zimmerman, S. 1997. *Mosaic of Thought: Teaching Comprehension in a Reader Workshop*. Portsmouth, NH: Heinemann.

Marzano, R. J., Pickering, D. J., & Pollock, J. E. (2001). Classroom instruction that works: Research-based strategies for increasing student achievement. Alexandria, VA: Association for Supervision and Curriculum Development.

Miller, D. 2002. *Reading with Meaning: Teaching Comprehension in the Primary Grades*. Portland ME: Stenhouse.

Newingham, Beth. Planet 13. http://hill.troy.k12.mi.us/staff/bnewingham/myweb3/ (retrieved 3/1/09