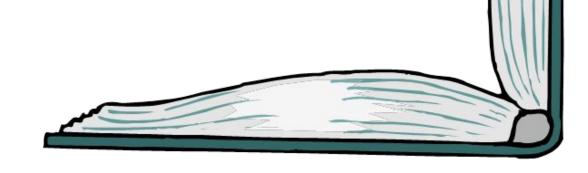
Byram Hills Literacy Academy Session # 4 – March 15

Dr. Molly Ness

mollykness@gmail.com

Dr. Kay Stahl

kay.stahl@nyu.edu



March Agenda

- Writing- Molly
- Post-transitional Stage (Grades 4-8)- Kay
- Word Study in the Post-transitional Stage Kay
- Academic Vocabulary- Molly
- Comprehension and Knowledge- Kay
- Activities: Academic Vocabulary



The Strands That Are Woven Into Skilled Writing

(Sedita, 2019)

Critical Thinking

- · Generating ideas, gathering information
- Writing process: organizing, drafting, writing, revising

Syntax

- Grammar and syntactic awareness
- Sentence elaboration
- Punctuation

Text Structure

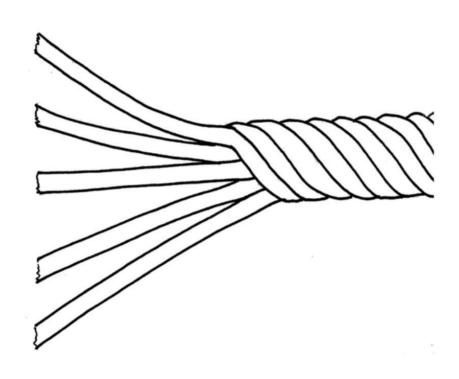
- · Narrative, informational, opinion structures
- Paragraph structure
- Patterns of organization (description, sequence, cause/effect, compare/contrast, problem/solution)
- · Linking and transition words/phrases

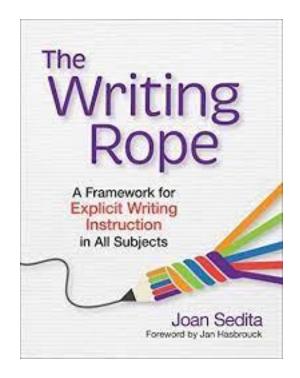
Writing Craft

- Word choice
- · Awareness of task, audience purpose
- Literary devices

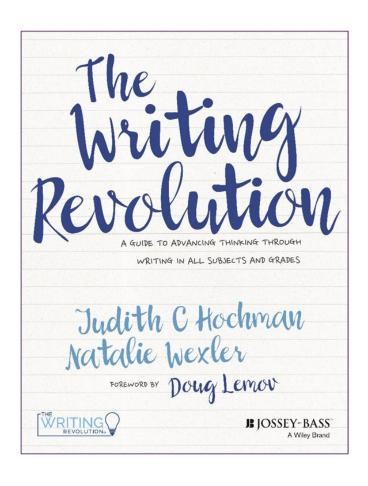
Transcription

- Spelling
- · Handwriting, keyboarding





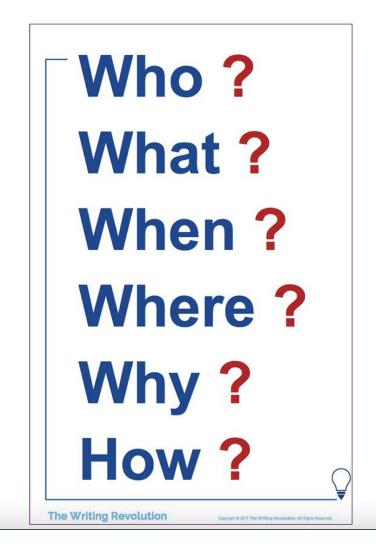
Start with Kernel Sentences



Snow fell...

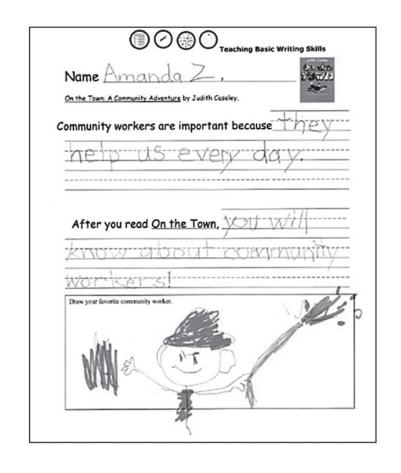
Dogs bark...

Kids laugh....



Sentence Frames & Sentence Expansion





Name: Michael
The rabbit ran.
where? around the woods when? two hours ago why? because it was looking for a home
Expanded Sentence
Two hours ago the rabbit ran around the woods because it was looking for a home.

Sentence Expansion

- Rocket learned to read...
- Rocket learned to read <u>because</u> the <u>yellow bird taught him</u>.
- Rocket learned to read, <u>but at</u> <u>first he was bored</u>.
- Rocket learned to read, <u>so he</u> was proud of himself.

because tells why

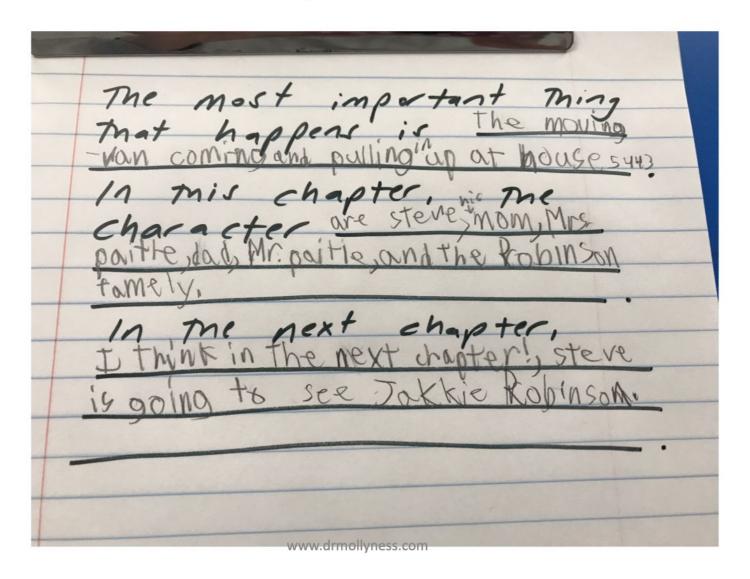
but shows change of direction

SO indicates cause and effect

Paragraph Frame

I learned a lot about I learned that
I also learned that
The most interesting thing I learned was

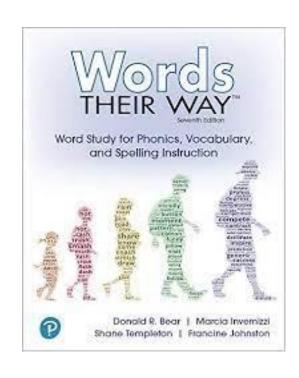
Finn, Grade 4

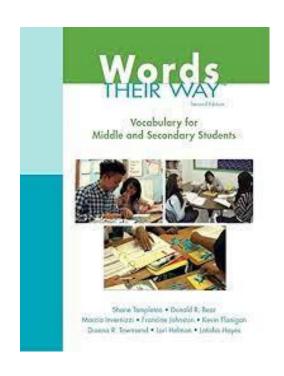


Post -transitional Stage (Grades 4-8)

- Reading and writing disciplinary content (Literary, Science, Social Studies)
- ☐ General comprehension strategies
- ☐ Develop awareness of epistemological disciplinary differences (R-L/W/S)
- ☐ Academic language (vocabulary, syntax, and anaphora)
- ✓ Explicit instruction in the nuances of multi-syllabic words
- ✓ Morphological awareness and analysis

Research-based Upper Level Resources for School and Home





Word Study: Diagnostic Assessments Are Essential Before Teaching

Elementary Academic Upper Elementary Vocabulary and Spelling Spelling Spelling Inventory Inventory Inventory Timed tests: **Phonics TOWRE-Phonolo** Z-test; Nifty gical Decoding Inventory Fifty Thrifty TOWRE-Dolch/Fry Fry 1000 Sight Word

ELA District-wide Scope and Sequence for Affixes and Derivatives

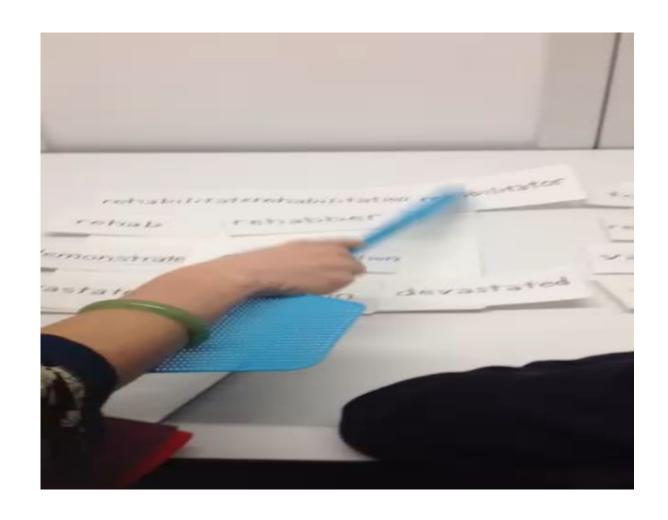
- No commercial programs (Kay)- (Wright and Cervetti, 2016)
- ELA teachers take responsibility for Tier 1 explicit instruction based on district scope and sequence
- Activities must be generative and active
- Awareness Analysis



(Levesque, & Kieffer, & Deacon, 2018)

 Distributed practice occurs in disciplinary classrooms as the words occur in the curriculum (immigrant, immigration, biology, physiology)

Follow-up in Intervention



What is Academic Language? (Nagy & Townsend, 2012)

- Not characteristic of informal or personal communication
- Reflects school-privileged knowledge
- Includes vocabulary, syntactic structures, organizational structures, discourse features
- AKA
 - Content-area vocabulary
 - Academic vocabulary
 - Disciplinary vocabulary
 - General academic vocabulary
 - Domain specific vocabulary
 - Technical vocabulary
 - Tier one, tier two, tier three vocabulary
 - Working vocabulary

MARZANO'S 6 STEPS FOR TEACHING ACADEMIC VOCABULA

Provide a description, explanation, or example of the new term.

Ask students to restate the description, explanation, or example in their own words.

Ask students to construct a picture, symbol, or graphic representing the word.

Engage students periodically in activities that help them add to their knowledge of the terms.

Periodically ask students to discuss the terms with one another.

Involve students periodically in games that allow them to play with terms.

analysis	definition	indicate	procedur
approach	derived	individual	process
area	distribution	interpretation	required
assessment	economic	involved	research
assume	environment	issues	response
authority	established	labour	role
available	estimate	legal	section
benefit	evidence	legislation	sector
concept	export	major	significa
consistent	factors	method	similar
constitutional	financial	occur	source
context	formula	percent	specific
contract	function	period	structure
create	identified	policy	theory
data	income	principle	variable

01

The teacher provides a description, explanation, or example of the term.

02

Linguistic definition – students restate the description, explanation, or example in their own words.

06

Involve students in games that enable them to play with the terms and reinforce word knowledge.

Building Academic Vocabulary: Marzano's 6-Step Process

Nonlinguistic
definition – students
construct a picture,
pictograph, symbolic
representation, or act
out the term.

03

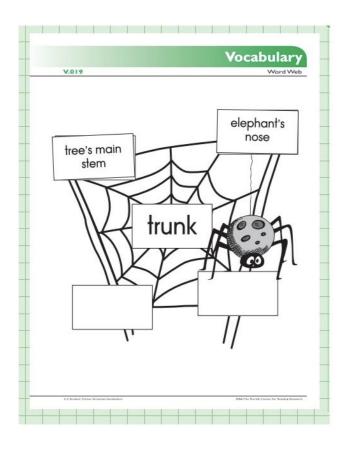
Periodically ask students to discuss the terms with one another.

05

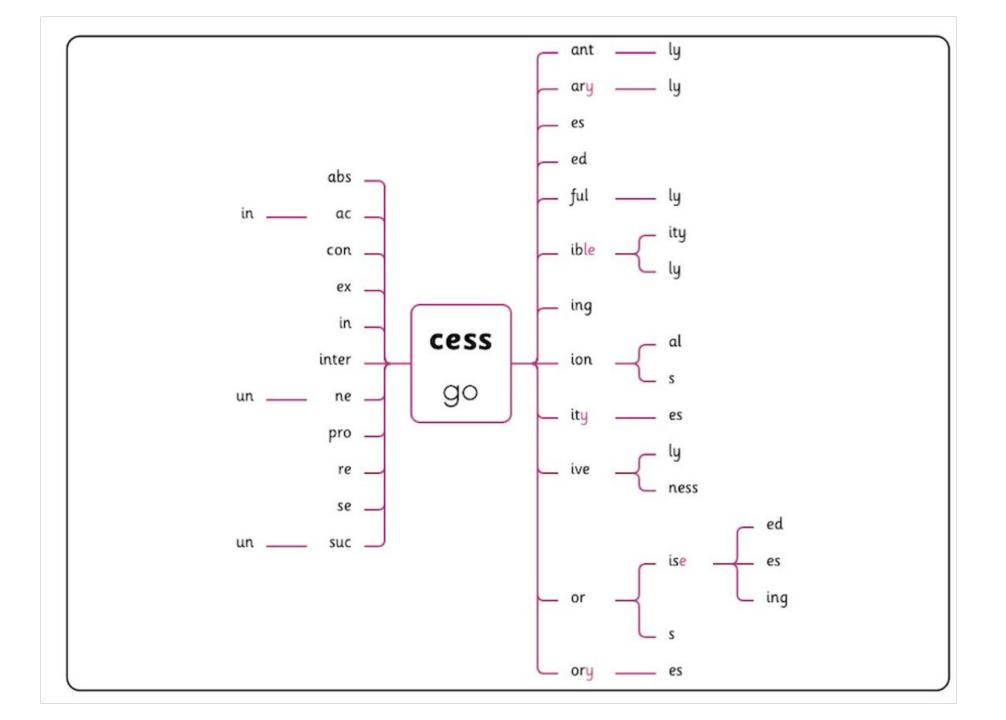
Extend understanding of the word by engaging students with vocabulary notebooks.





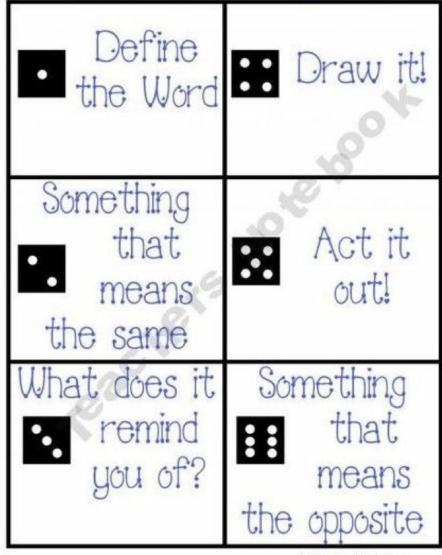


Vocabulary Oh My Word! V. 016 Word:_____ My word means: My sentence: Other words that have the same meaning:



mega phone picture antonym head phone and dad bought home phone me a new Sen herdphones Mords

Wocabulary rock and ROLL!



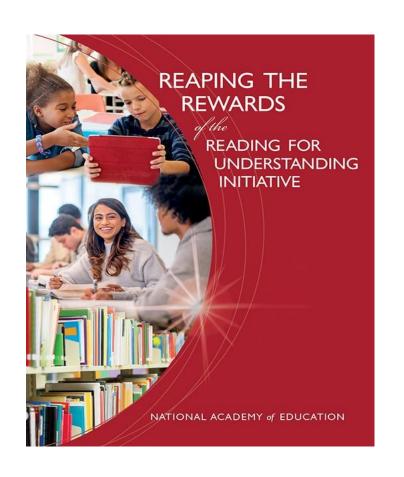
Ohrlotina Bainintage The Teaching Oasis, LLC

Vocabulary Head Bands

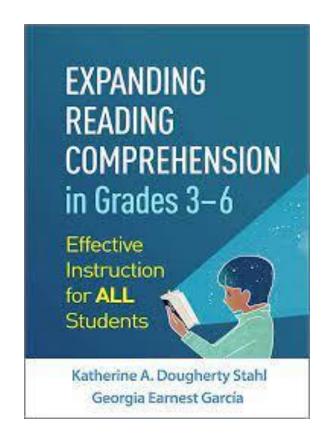


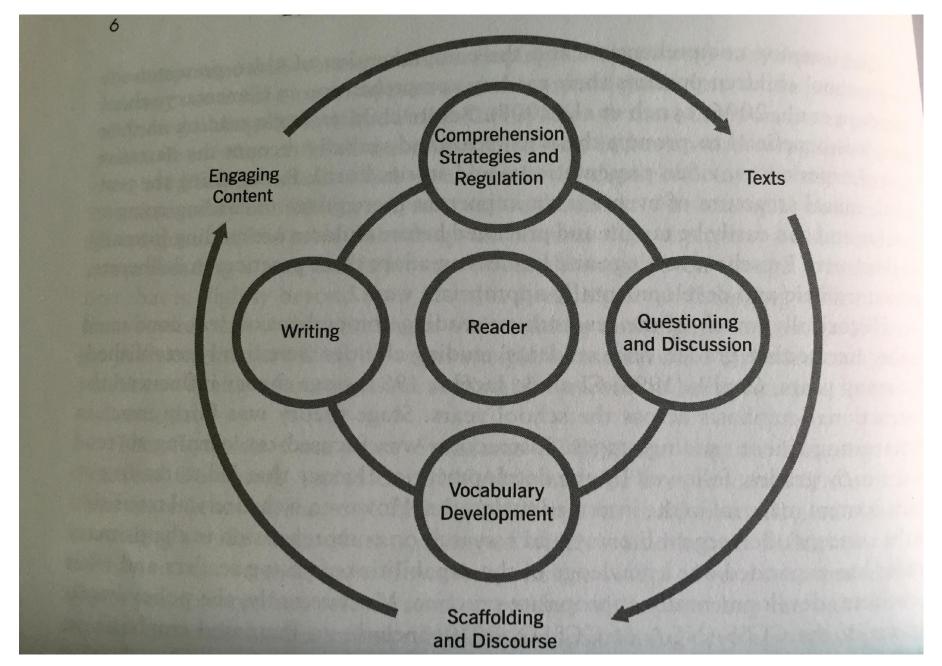


Research-validated Comprehension Instruction









The Case for Content Driven Units in Grades 3 and Beyond

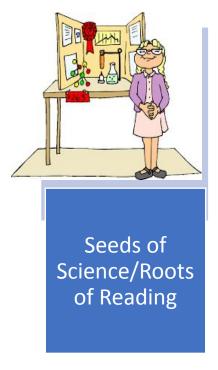
- Reading and knowledge development are codependent (Cunningham & Stanovich, 19xx; Gaultney, 1995; Recht & Leslie, 1988; S. Stahl & Jacobson, 1986)
- Knowledge influences strategic processes particularly inference generation and monitoring.
- Inhibitory control is dependent on knowledge.
- Disciplinary units provided organic opportunities for repeated exposure to academic vocabulary.
- Sustained units (3-4 weeks) promote engagement, curiosity and deep learning.
- In elementary contexts, integrated units allow for efficient time allocation.
- In all middle grade contexts, integrated instruction should be designed to make epistemological differences explicit.

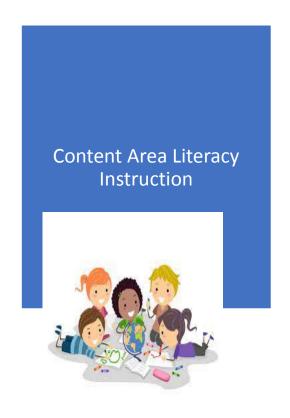
Integrated disciplinary units enhance learning of the disciplinary content and ELA. (Pearson et al., 2020)



Science IDEAS







Be Deliberate in Choosing Text Sets and Digital Resources for Multiple Purposes and Abilities (Cervetti et al., 2016; Lupo et al., 2018; Lupo et al., 2019

- Match texts to learning goals.
- Plan for common texts and differentiated texts.
- Use a variety of contexts to scaffold text difficulty and individual student differences.
- Know your students' ESTIMATED reading levels, but.....
 - Don't insist on matching kids to certain reading levels
 - Remember that when kids have the prior knowledge, the vocabulary, and interest, they can read texts that are more difficult than when they read an isolated cold text.

Épistemology

General Cognitive Reading Strategies

Foundational Reading Skills

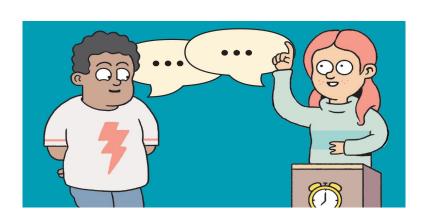
What Counts as Evidence? (Stahl, 2015)

Literary (Rosenblatt, 1978)	Social Studies	Science	Web Resources (Beck, 1997; Coiro,
	(Wineberg, 1991)	(Douschl & Osborne, 2002;	2003)
		Herrenkohl & Cornelius, 2013)	
Story grammar elements	Context (time, place written)	Precise language	Accuracy
Theme	Source (author and media)	Quality of data	Author background
Author point of view	Corroboration of information by	Corroboration of information by	Objectivity
Author craft	other sources	other studies	Recency
Universal human experience		Comprehensiveness of	Comprehensive coverage of topic
		experimental sample	
		Visual evidence (tables, charts,	
		diagrams, models)	

Student Talk is Important









Writing in The Disciplines



- Clarifies and deepens comprehension
- Makes thoughts and reading comprehension visible to others
- Integrated instruction provides students with authentic purposes for writing, applying vocabulary, and sharing new understandings about their world, others, and themselves.



Latin Root Jeopardy

SPECT (to look)	FORM (to Shape)	PORT (to carry)	TRACT (to draw / pul)	DICT (to say / speak)
100	100	100	100	100
200	200	200	200	200
300	300	300	300	300
400	400	400	400	400
500	500	500	500	500