

Pembroke Public Schools
Literacy Information Night
January 31, 2023



Agenda:

What is the Science of Reading?

Pembroke SOR Professional Development

Literacy Blocks K-6- SOR Instructional Strategies

What is a Universal Screener?

Dynamic Indicators of Basic Early Literacy Skills (DIBELS)

The Role of Reading Specialists

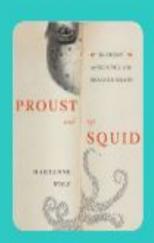
Next Steps for the District

What can I do at home to support my reader?

Questions?







We Were Never Born To Read.

- Maryanne Wolf, Director Center for Reading and Language Research



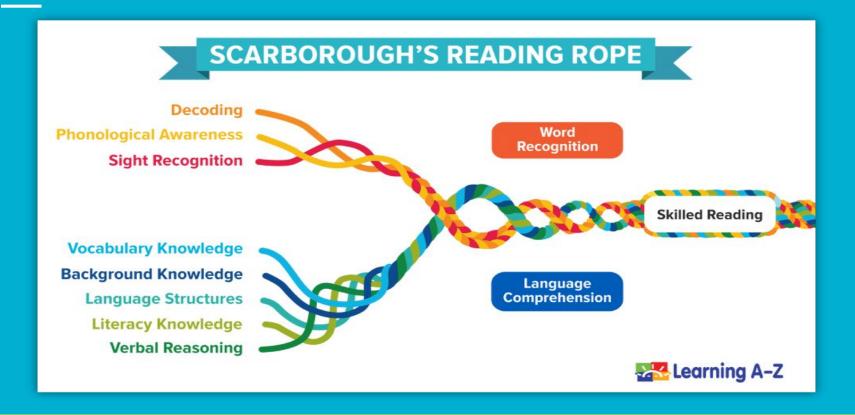


Children are wired for sound, but print is an optional accessory that must be painstakingly bolted on.

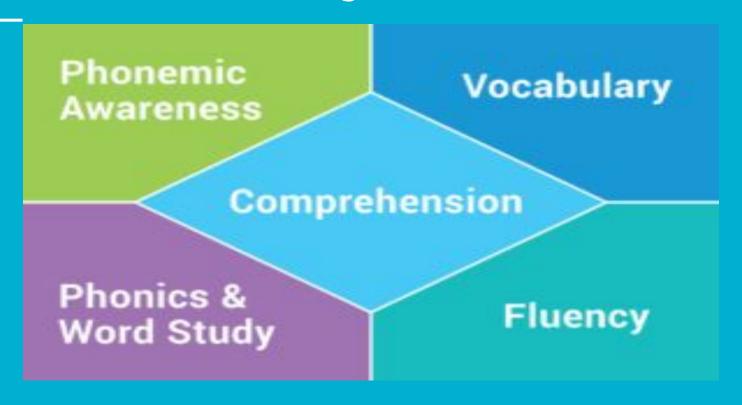
- Steven Pinker



The Science of Reading



The Science of Reading



Conceptual Shift from Balanced Literacy to Structured Literacy

Balanced Literacy: Key Concepts

- Phonemic awareness assumed to be learned naturally.
- Memorization of words encouraged.
- Focus on using first and last letters.
- Focus on context clues, including pictures.

SOR: Five Key Concepts

- Phonemic Awareness (Sounds)
- Phonics (Decoding)
- Fluency
- Vocabulary
- Comprehension

Explicit instruction

Independent Reading

Shifting Practices: Balanced Literacy to Structured Literacy

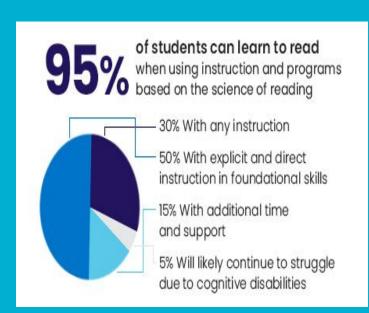
Balanced Literacy Practices:

- Phonics instruction may not be systematic or sequential, may be taught in isolation
- Memorization of words encouraged
- Focus on using first and last letters
- Focus on context clues, including pictures

Structured Literacy Practices:

- Daily instruction and practice with hearing sounds in words
- Direct systematic phonics instruction
- Decodable texts directly in line with phonics instruction
- A more analytical approach to teaching high frequency words

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Balanced Literacy and Structured Literacy have co-existed in Pembroke.

Neurological research supports strategies for SOR as most effective in reading instruction: direct & explicit phonemic awareness teaching helps all students.

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Literacy Committee 2022

 Recommended the first step towards a district wide transition to SOR be professional development for all teachers.

 A need for a universal screener to identify skills for reading and students at risk



Crafting Minds





Dr. Melissa Orkin and Sarah Gannon have been working with our teachers in two groups:

- Prek-2
- Grades 3-6

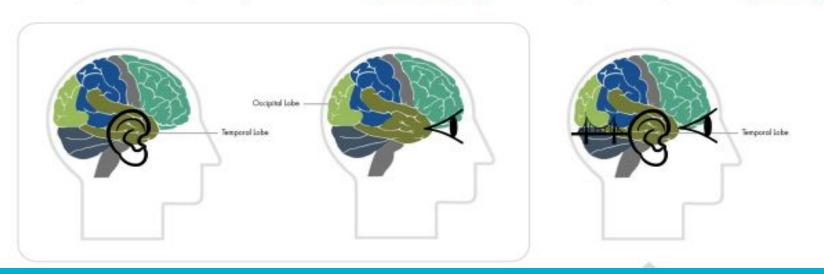
Year One Focus:

- What is the research that supports SOR?
- What are some strategies to integrate into classroom practice?
- What will literacy look like moving forward?

Crafting Minds: Using neurological research to inform instruction.

Reading is connecting what you know about Oral Language with what you see in print.





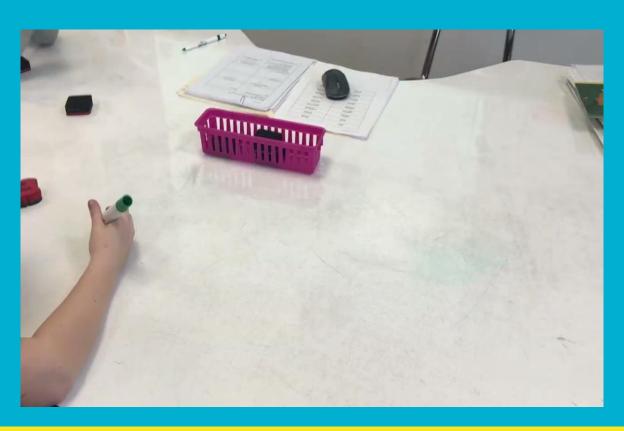
SOR Component: Phonemic Awareness





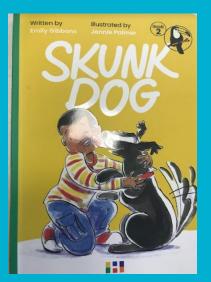
SOR Component: Phonics

Grade 2-Word Work and Blending Drills



SOR Component: Phonics

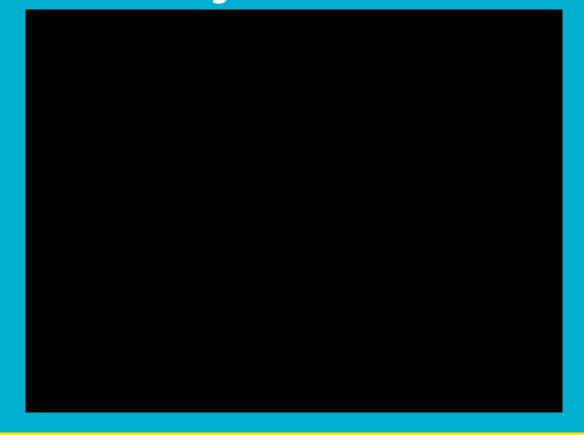
- Direct instruction in a phonics skill
- Reading and spelling words containing that skill
- Word Work
- Reading and writing at the word level, sentence level and beyond.
- Reading a passage or book containing that phonics skill







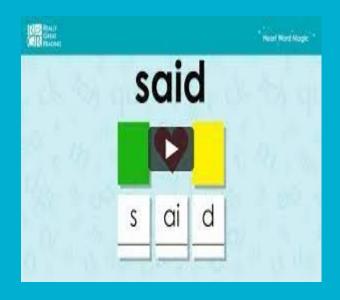
SOR Component: Shifting from Leveled to Decodable Texts



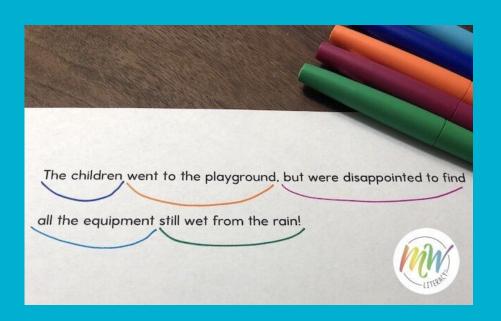
SOR Component: Phonics

High Frequency Words "Heart Words"

- Analyzing common spelling patterns and sounds
- Identifying irregular parts in words.



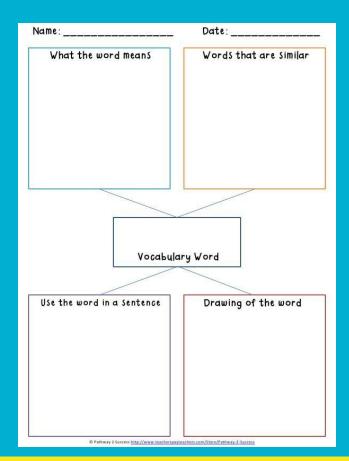
SOR Component: Fluency



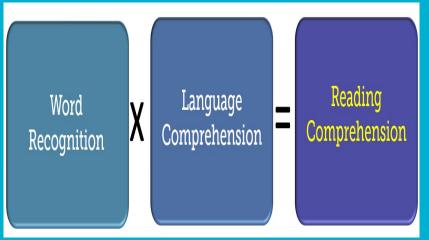
- Read alouds to model fluent reading
- Students scooping sentences into phrases.
- Students working on expression and intonation
- Students heeding punctuation

SOR Component: Vocabulary

- Directly teaching useful vocabulary that student will encounter in texts
- Choosing read alouds with rich vocabulary to explicitly teach
- Extension activities to further explore word meaning



SOR Component: Comprehension



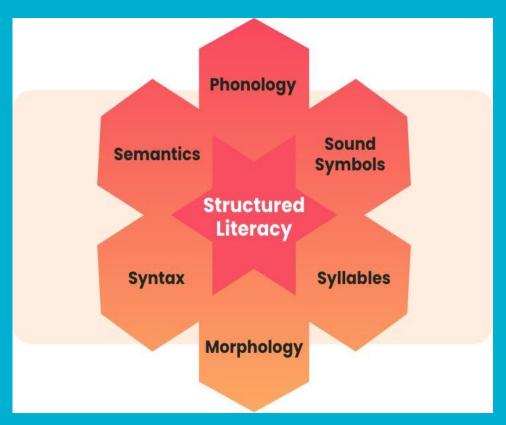
Teachers explicitly teach students to:

- Monitor their own reading comprehension
- Use metacognitive strategies to think about their reading
- Use graphic organizers to help focus on concepts
- Answer different types of questions: factual, inference, drawing conclusions
- Generate questions to monitor their own comprehension
- Recognize story structure
- Summarize: identify what is important and put it in their own words

SOR Component: Lexia Core 5

- Lexia work is different from edtech games and test prep programs.
- Lexia tasks/practice is founded upon

 a structured and systematic approach
 to literacy instruction that builds
 upon prior learning in a sequential
 manner from simple to complex.

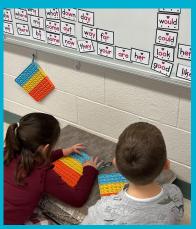


What does a literacy block look like?

Literacy Centers: Embedding skills

- Small groups with teacher
- Word sorts
- Word hunts
- Write the room
- Multisensory practice
- Comprehension
- Games
- Lexia







"Effective literacy centers allow for student choice, have explicit and ongoing routines. Literacy centers facilitate student motivation, and provide target practice for students (Daniels & Bizar, 1998)" - Reading Rockets

A Universal Screener Recommended Grades K-2

Screening tools are designed to:



- collect information on the most predictive essential skills necessary to read
- identify at-risk students
- be administered 3 times a year in order to progress monitor
- evaluate the effectiveness of instructional practices and interventions being implemented

DIBELS: Dynamic Indicators of Basic Early Literacy Skills.

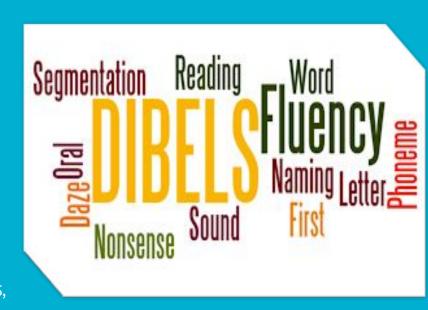
DIBELS are assessments that help teachers and schools determine how students are performing on important reading skills.

The critical skills necessary for successful beginning reading include:

- phonemic awareness
- phonics
- fluency
- vocabulary
- comprehension

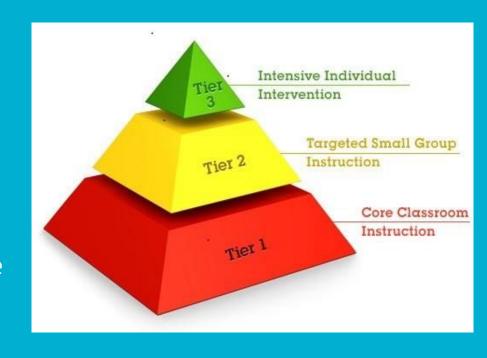
The DIBELS measures assess students on four of these five critical skills, which are often referred to as the "Big Ideas" of reading.

K-3 grade students are given the DIBELS test three times each year.



DIBELS: How are Results Used?

- The DIBELS data is a predictor of a student's grade level reading success.
- We use the data to identify students who do not meet the goals on each DIBELS measure and provide instruction related to deficit areas.
 - For example, if your child is reading words
 accurately, but slowly, the teacher can provide
 extra practice re-reading stories and
 passages to improve his or her reading rate
 or fluency. (Tier 1)



Assessment

- Collect benchmark data on all K-3 students three times a year
- Use benchmark assessments on an as needed basis for students in grades 4-6
- Analyze the data to identify students in need of reading intervention.
- Regularly assess student progress to guide instruction

Instruction

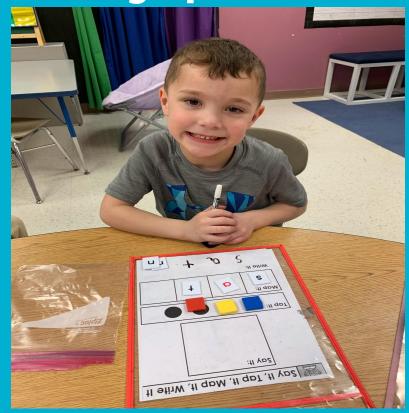
- Group students based on specific needs
- Provide daily instruction in small group pull out setting
- K-2 instruction focused primarily on phonemic awareness, phonics
- Grades 3 and above focus is primarily on advanced phonics skills, heart words, fluency and comprehension.

Collaboration

- Meet regularly with admin to discuss data
- Meet regularly with teachers to discuss student progress
- Support teachers in the classroom by modeling lessons, sharing materials, making instructional decisions together



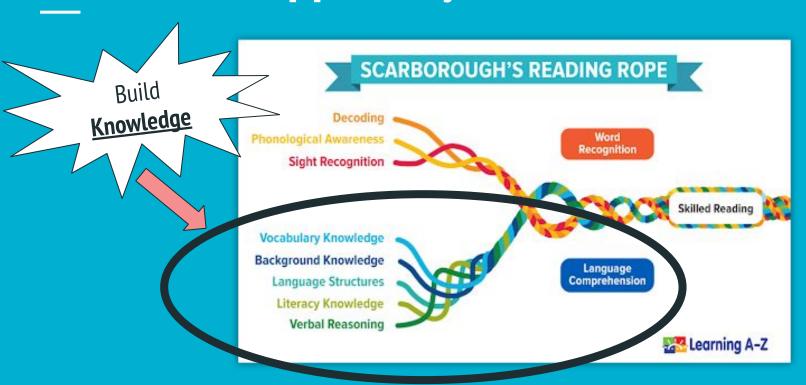




How Can I Support My Reader?

Remember SCARBOROUGH'S READING ROPE this? Decoding Word Phonological Awareness Recognition Sight Recognition Skilled Reading Vocabulary Knowledge Background Knowledge Language Language Structures Comprehension Literacy Knowledge Verbal Reasoning Learning A-Z

How Can I Support My Reader?



How Can I Support My Reader? Dos and Don'ts

DOS

Utilize resources from the Pembroke Literacy Padlet

Invite your child to read aloud to you if they show interest and confidence

Read aloud or listen to audiobooks podcasts for struggling readers

Model Reading: Let your child hear you reading and listen to you talk about what you are reading.

Visit your library and take advantage of their resources.

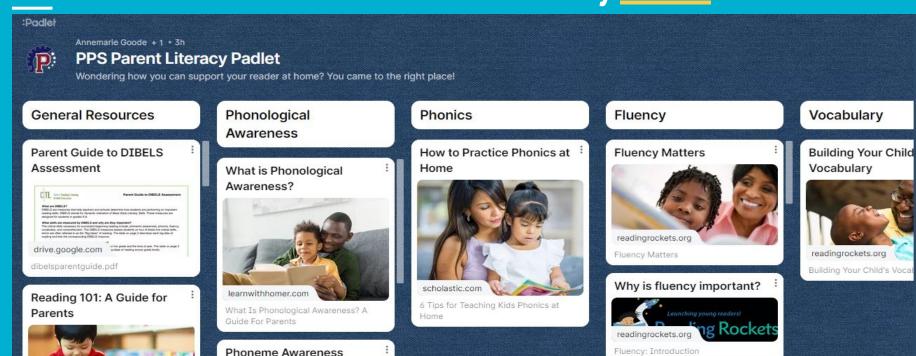
DON'TS

Encourage your child to use pictures to solve unknown words or sound out words that are beyond their ability

Force or put pressure on your child to read independently if they are struggling

Worry about finding books at a particular "reading level"

How Can I Support My Reader? Visit our Pembroke Public Schools Literacy Padlet



Next Steps for the District

2022-2023:

- Professional Development for all PreK-6 teachers in the science of reading pedagogy.
- Introduction of DIBELS as a universal screening tool.
- Addition of three Reading Specialists
- Support @ each elementary school with an Interrupted Learning Tutor
- Selection of High Quality Instructional Materials to support the SOR for 2023-2024

Next Steps for the District 2023-2024:

- Review literacy blocks to integrate science of reading practices.
- Continued use of DIBELS to identify students who need support.
- Integration of materials to support SOR strategies with ongoing professional development
- Continued support from Reading Specialists