UNLOCKING SOR

School Health Physical Education

LITERACY EDVENTURES WITH Amie

Science of Reading using BRAINball™

LITERACY EDVENTURES WITH Amie

Spring 2011

Graduated from Radford University with a Bachelors in Elementary Education PK-6

Fall 2011

Accepted my first position as a first-grade teacher one week before school started.

2012

Frustrated I began to search for ways to reach ALL of my students

2013

Enrolled at RU for a M.S in Literacy Education.

2014

Began Teaching Title 1 Intervention Grades k-5

2015

Became a Literacy Coach

2020

Kindergarten Teacher

Spring 1991
Graduated from University of North Carolina at Greensboro

Spring 1996
Burned out in my YMCA Youth Sports Program Director Career. Left the Y and wandered into Respite Care, Day Care Administration and finally my own business.

Fall 2004
Moved to Roanoke VA, was hired part time as PE Teacher at Faith Christian School. Went back to school at UVA Wise for my teaching certification

Fall 2015
Left private school and began with Roanoke County Public Schools.

June 2022
Joined School Health Physical Education as a trainer

June 2023
Hired as the new Executive Director for Virginia AHPERD.!

August 2023
Begin Year 20 in PE!

Module One

What is the Science of Reading?

The Science of Reading

The Science of Reading

The Science of Reading is a comprehensive body of research that consists of decades of research and scientific knowledge that spans across many languages. It entails the research of many experts from relevant disciplines such as literacy, education, special education, psychology, neurology, and more.

The Science of Reading

- Supported by research
-Understanding the brain

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How is this helpful?

The Science of Reading

- Supported by research

-Understanding the brain

How is this helpful?

-Identify and implement evidence-based best practices in our literacy instruction

The Five Pillars of Reading

Phonological Awareness

Phonics

Fluency

Vocabulary

Comprehension

What is structured literacy?

builds upon a strong foundation

The Simple View of Reading

Decoding (D)

X

Language Comprehension (LC)

=

Reading Comprehension (RC)

Gough and Tunmer

Why is this helpful?

The formula demonstrates the widely accepted view that reading has two basic components: word recognition (decoding) and language comprehension.

Gough and Tunmer

Why is this helpful?

The Simple View of Reading indicates that in order to have strong reading comprehension, students must have BOTH decoding and language comprehension.

Gough and Tunmer

Why is this helpful?

We must teach students to decode effectively and efficiently as early as possible.

Gough and Tunmer

Why is this helpful?

Intervention for struggling readers must address the student's weakness.

Gough and Tunmer

Why is this helpful?

Decoding and Language Comprehension are assessed separately, but both are required to achieve reading comprehension.

Gough and Tunmer

Scarborough's Rope

language

Comprehension

Background Knowledge
Vocabulary
Language Structures
Verbal Reasoning

Dr. Hollis Scarborough

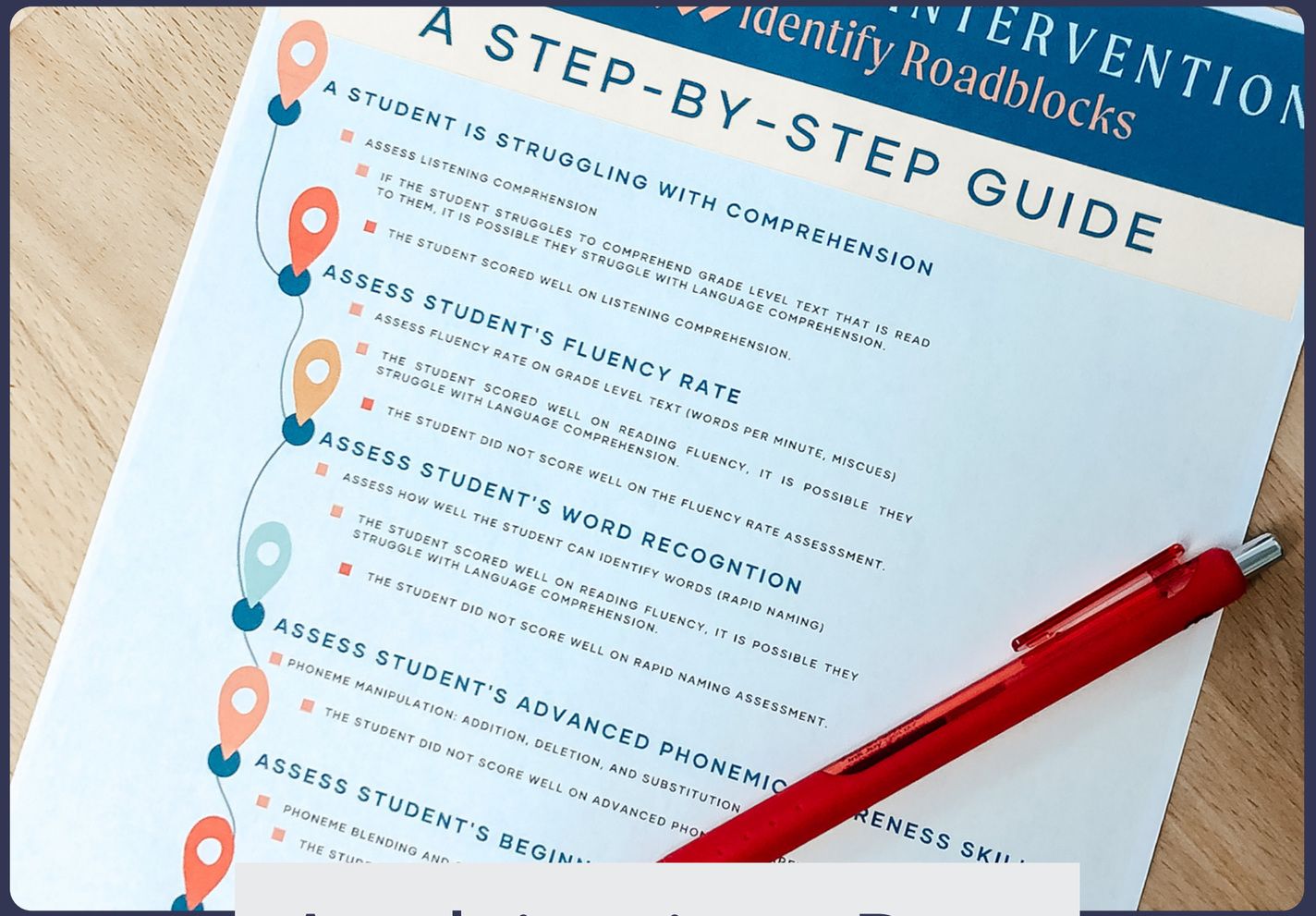
Scarborough's Rope

Word
Recognition

Phonological Awareness
Decoding

Dr. Hollis Scarborough

Choosing Curriculum



Applying it to Data

The Science of Reading Meets Brain Ball

Module Three

How do we connect the two?

What is BRAINball??

BRAINball™ is an innovative and unique physical education learning system that merges physical activity and academic learning through play

What is BRAINball??

- Reading
- Spelling
- Math
- Cooperative Skills
- Cognitive Skills
- Gross Motor Skills
- Fine Motor Skills

Color Sorting

"What do you notice about the BRAINballs?"

Letter Connection

Letter Sorting

- Separate the letters into vowels and consonants
- Put the vowels and consonants in alphabetical order

Letter Connection

Letter & Sound Connection

- The word is "at."
- What vowel does it start with?
- What vowel sound do you hear when I say "at?"

Phoneme Segementation

Auditory Drill

- Partner chooses any letter ball
- Letter is "C"
- Partners toss and catch a word starting with "C".
- Repeat with new letter.

Phoneme Awareness

Changing Sounds

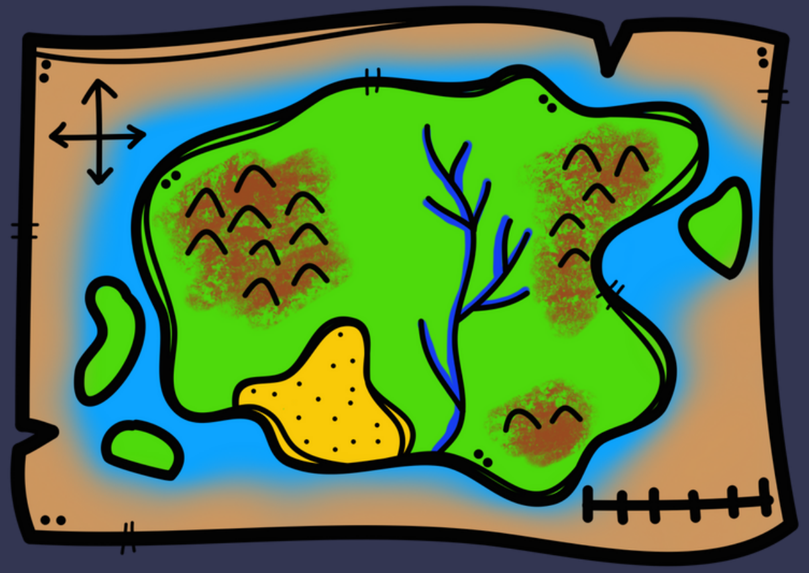
- Change one or more sounds to change the word.
- Take one ball, run to the end, swap the letter, return to create a new word

Word Chaining

Changing Sounds

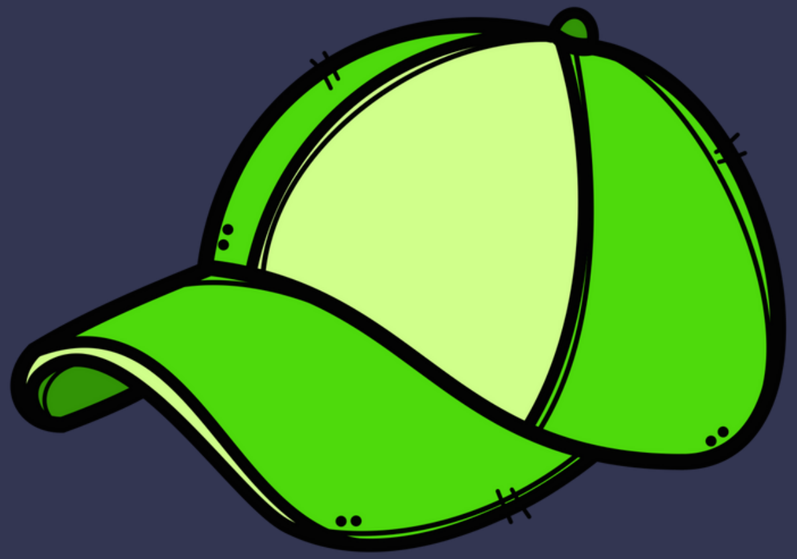
Word Chaining

Changing Sounds



Word Chaining

Changing Sounds



Word Chaining

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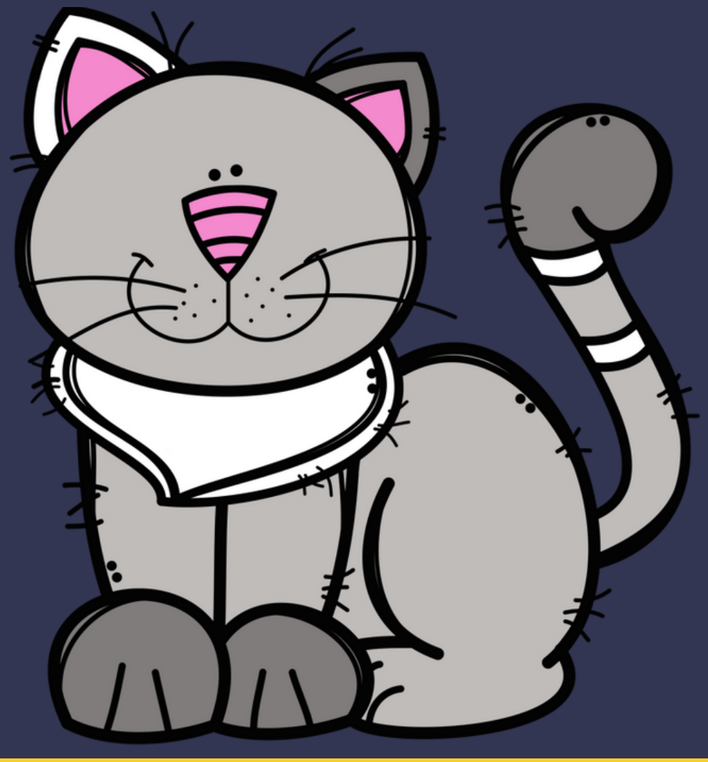

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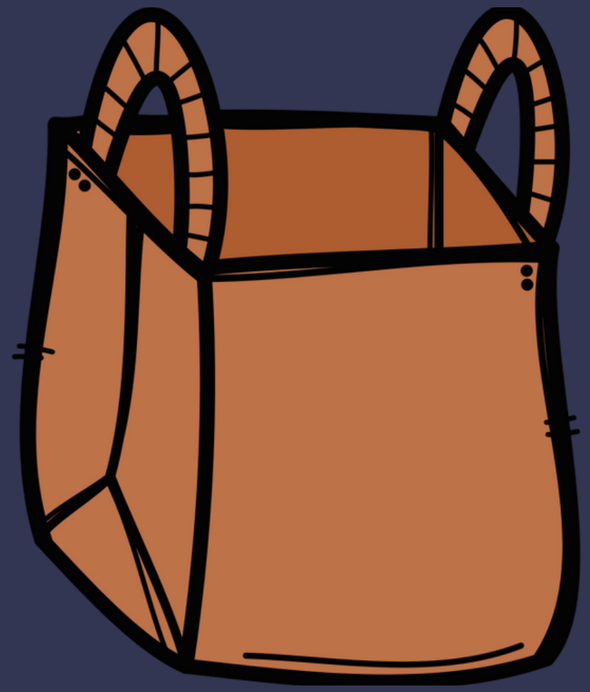

Word Chaining

Syllable Work

- Teacher says "Winter" How many syllables? Students bounce & catch two times
- At teacher signal, students create a word, then divide into the two syllables, SUM-MER

Syllable Count & Catch

Bowling for Words

- Each team gets a word card
- Teams take turns rolling the ball to a hoop
- If the ball hits the hoop, they choose one letter for their word
- Goal is to finish the word card

Bowling for Words

hop

run

walk

skip

Bowling for Words

box

can

jump

will

Thank You!

Questions & Comments

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VIRGINIA AHPERD
THE VIRGINIA ASSOCIATION FOR HEALTH, PHYSICAL EDUCATION, RECREATION, & DANCE

About Me:

Wife and Momma
Literacy Coach
M.A.Ed. Literacy
B.S. Education pk-6
LETRS + OG Trained
Educational Consultant
Engagement Seeker
Picture Book Hoarder

Let's Collaborate

R2R Membership
1:1 OR Team Literacy Chats
PD for your school
PD for your District
Ongoing Courses

Connect

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TPT- Literacy Edventures

Literacy Edventures with Amie