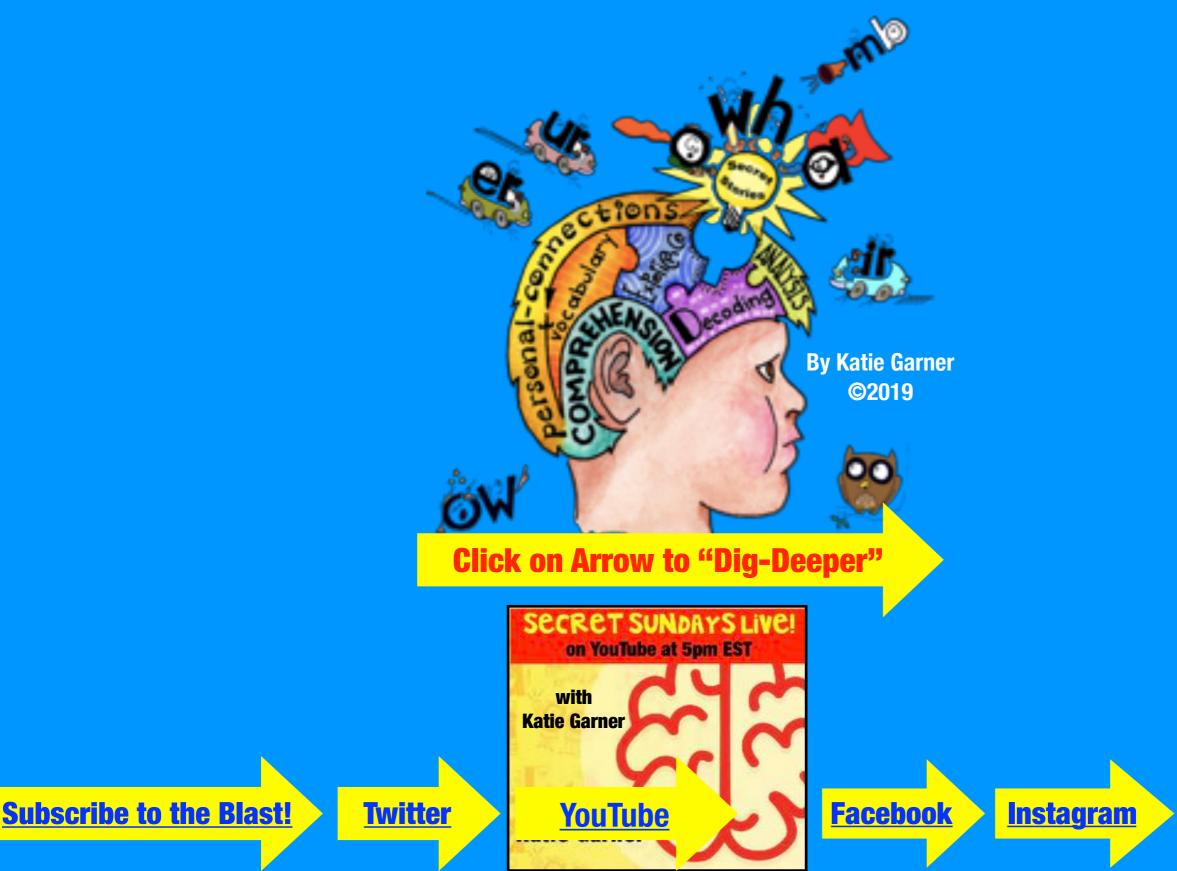
Cracking the Reading Code with the Brain in Mind!

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www.TheSecretStories.com

www.KatieGarner.com





Everything in One Place!

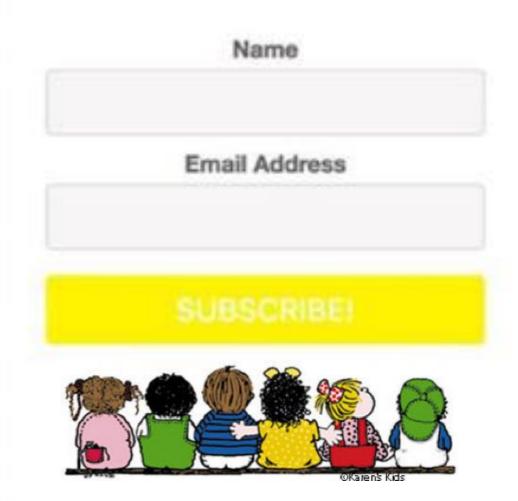
Click <u>HERE</u> for more!

Secret FREEBIES!



Subscribe to our newsletter to receive FREE "secret" goodies, including: Secret Session

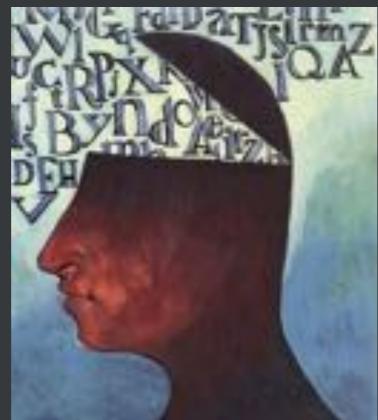
posts, PD video clips, teacher chats and links to free Secret Stories® resources!



STAY IN THE LEARNING LOOP!

Get links to the latest research, free teaching downloads, professional development videos for staff-sharing & more!

There is a <u>WIDE GAP</u> between WHAT WE KNOW ABOUT THE BRAIN AND HOW WE TEACH KIDS TO READ



VULNERABLE READERS SUMMIT KEYNOTE SERIES

—Richard Allington "What Really Matters for Struggling Readers"
 —Anne Cunningham "The National Early Literacy Panel Report/ N.E.L.P. Report"
 —Katie Garner "Secret Stories: Cracking the Reading Code with the Brain in Mind"

By 3rd grade, as compared to <u>ON</u> and <u>ABOVE</u> grade level peers-VULNERABLE LEARNERS (i.e. "Struggling Learners")

Logged up to 50% less time on text

Were taught fewer (decoding) skills

Received inferior reading instruction from less experienced staff

Click <u>HERE</u> and <u>HERE</u> for more!

The Vulnerable Readers Summits

Richard Allington— "What Really Matters for Struggling Readers" Anne Cunningham—The National Early Literacy Panel (N.E.L.P. Report) Katie Garner— "Secret Stories: Cracking the Reading Code with the Brain in Mind"

The Vulnerable Learners Summits

Dr. Richard Allington— What Really Matters for Struggling Readers Dr. Anne Cunningham— The National Early Literacy Panel (N.E.L.P. Report)

<u>3 Kinds of Kids</u> EASY to teach to read **HARD** to teach to read **VERY HARD to teach to read** Dr. Richard Allington— *5 Year Study by Stuhlman & Pianta (2009)

K-2 Teacher Effectiveness in Literacy Instruction

25% able to teach almost **EVERYONE** to read (making virtually <u>NO</u> referrals or retentions)

50% able to teach only those in the EASY TO TEACH group (responsible for approx. 25% of all referrals/retentions)

25% able to teach almost NO ONE to read (responsible for approx. 75% of all referrals/retentions)

Dr. Richard Allington — *5 Year Study by Stuhlman & Pianta (2009)

EARLY LITERACY RESEARCH ON TEACHER PREPAREDNESS AND EFFECTIVENESS

"Despite overwhelming (brain) research, many teachers still cling to a random assortment of mixed methods. Without clear purchase on what it takes to become a good reader and what some kids might be missing, their instructional successes will be fortunate accidents, and that goes for the principals who supervise them and district leaders, as well."

- Dr. Timothy Shanahan and Dr. Michael Pressley

Click <u>HERE</u> for more!

Click HERE for more! WHAT REALLY MATTERS?

<u>EARLY, INTENSIVE & EXPERT</u>

literacy instruction at the PK-2 grade levels

RESEARCH SHOWS that rich and ongoing professional development for PK-2 teachers produces greater gains than any form of one-to-one tutoring, resource intervention and/or retention, combined.

*Teacher expertise is the <u>most</u> critical variable in effective reading instruction.

> -Dr. Richard Allington What Really Matters for Struggling Readers

Teaching Phonics Is Not Intuitive....

To Whom It May Concern,

Schools all over our state are inundated with teachers that haven't had the proper, science-based training to teach students how to read. We have students graduating from high school who are still reading on an elementary level, simply because we didn't receive the proper training when we were going through college. The ability to read affects everything in our lives, so it is so important that we get this right in the short amount of time that we have them.

Because educational research has a history of being poor, lacking practicality, and being loaded with short term fixes, many teachers have lost faith in the idea of "research-based" reading methods that promise instructional magic.

Last summer, our elementary staff was taught the science of teaching reading. We had new teachers in the class, as well as teachers that had been in the profession for over 30 years, but all walked away admitting it was an eye-opening training. We were not trained in the science of teaching reading when we were going through our educational training in college, not were we required to pass any tests proving that we were prepared to teach students to read. Most of us just teach what our curriculum says to teach with the best of intentions.

During the training, most (if not all) had moments of "I wish I would have known about this years ago," though we'd done the best that we knew how to do at the time. As a teacher, it is hard to think about the students you may have let down that you could have helped, had you only known.

We are asking that the senate bill be passed so that future teachers cannot graduate from college without knowing (and proving that they know) the science of teaching reading. Every stude to learn to read, and it is up to you, our lawmakers, to see to it that the children of our state their full potential.

Sincerely,

Click <u>HERE</u> for more!

Elementary School Teachers of Arkansas

"Teaching phonics is not intuitive, and most teachers in elementary grade classrooms today have received little to no training on how to do it effectively, leaving them feeling ill-equipped and unprepared, despite their best and hardest efforts."

-Dr. Michael Pressley, Journal of Literacy Research: Effective Beginning Reading Instruction

PHONICS = BRAIN ANTAGONISTIC

It's hard to teach something that doesn't make sense

in a way that actually makes sense!

The brain is a PATTERN-MAKING machine

does!)

With no logical explanations to give for <u>WHY</u> letters make the sounds that they do...

(except it almost NEVER

says yo-yo, Y-uh Y-uh

Click <u>HERE</u> and <u>HERE</u>!

says turtle, T-uh T-uh T-uh...

But it's actually 10x *more* likely to say "TH"!

...it takes <u>3-4 grade level years</u> for learners to be taught the WHOLE code!

It's hard to teach something that doesn't make sense in a way that actually <u>makes</u> sense!



THE BRAIN IS A "PATTERN-MAKING" MACHINE

WORKING AGAINST THE BRAIN IS LIKE SWIMMING AGAINST A CURRENT...

It takes **TWICE** as long





Click <u>HERE</u> for more!

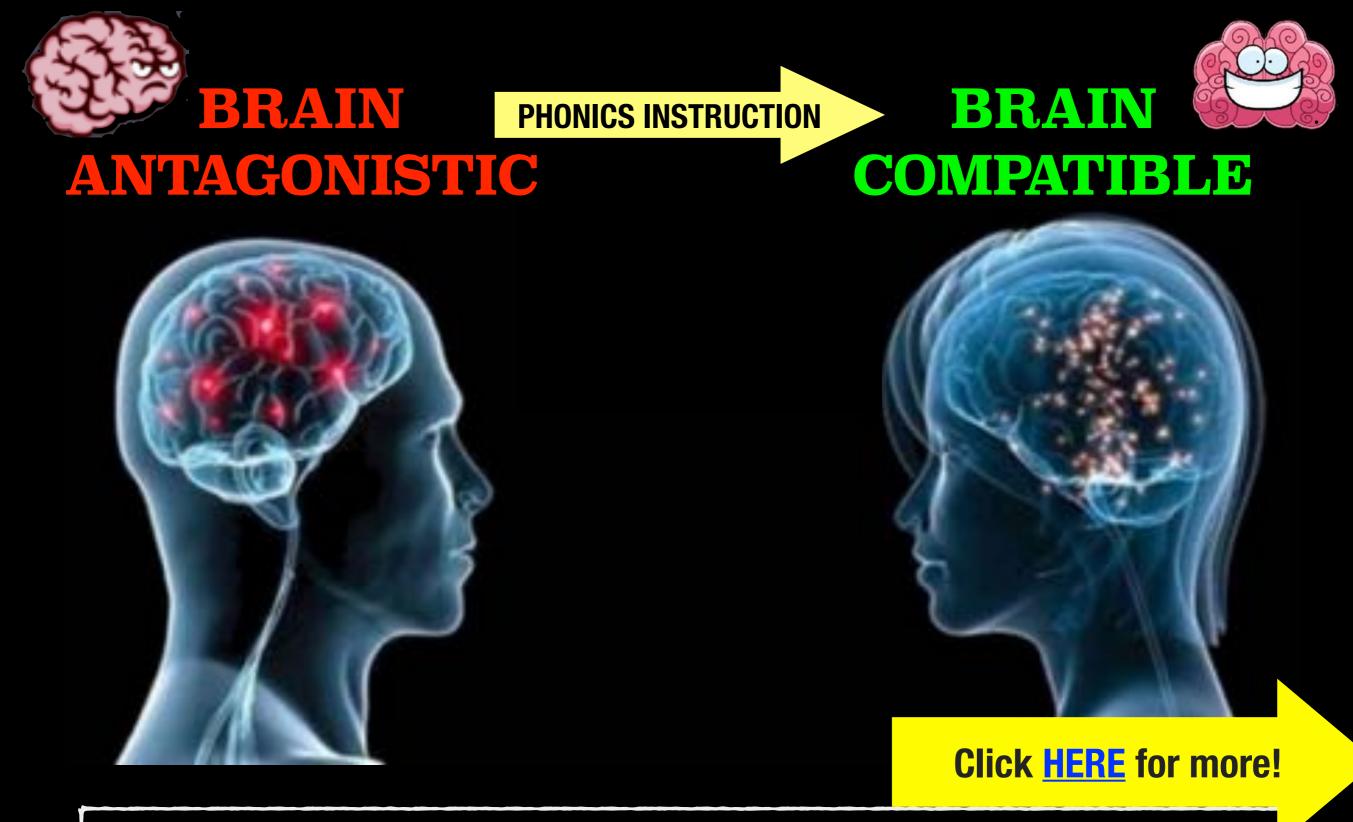
BRAIN ANTAGONISTIC

WORKING <u>WITH</u> THE BRAIN IS LIKE RIDING A WAVE...

Get <u>TWICE</u> as far in <u>HALF</u> the time... without any effort!

Click <u>HERE</u> for more!





"Three to four years is just too long to make learners wait for the whole code." – Dr. Richard Allington



2 3 4 5 6 7 8

9 10 11 12 13 14 15

16 17 18 19 20 21 22

23 24 25 26 27 28 29

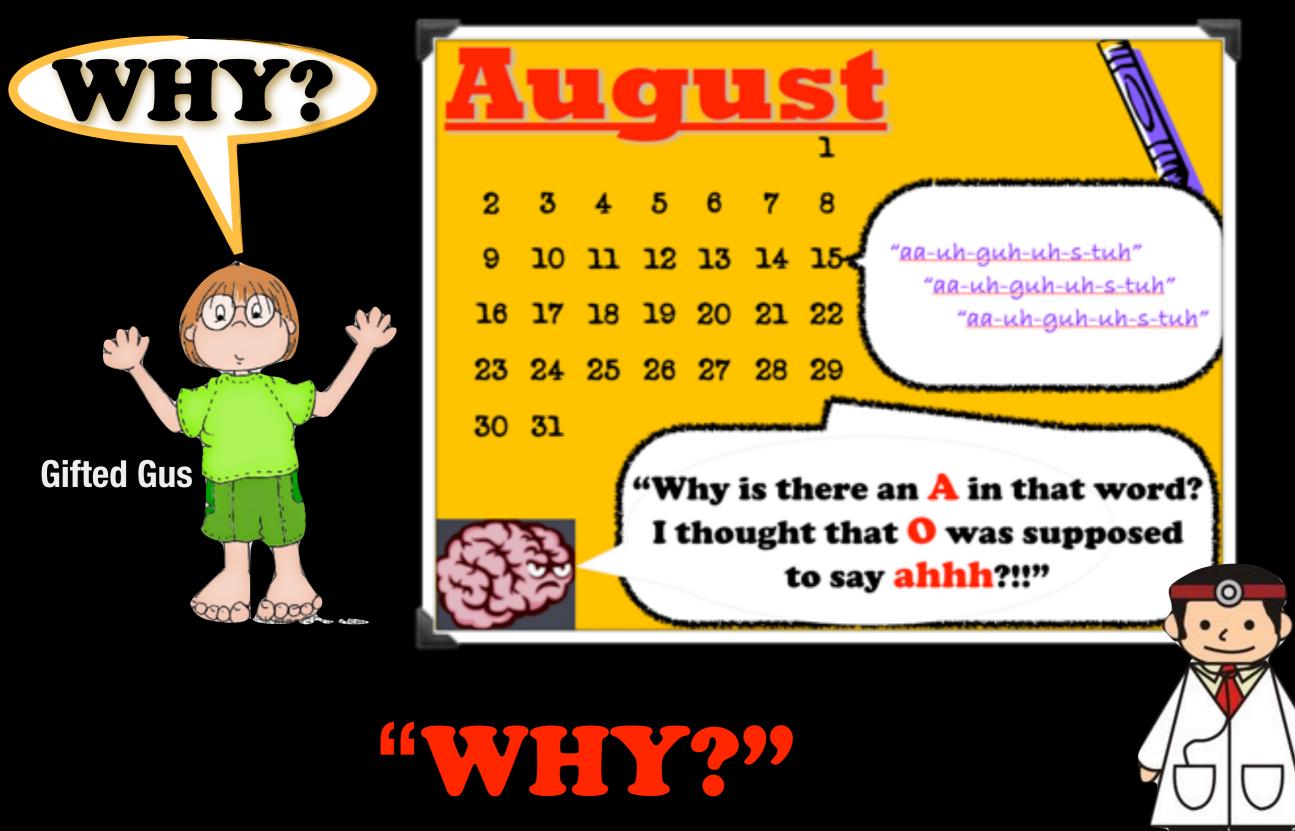
30

m

31

"aa-uh-guh-uh-s-tuh" "aa-uh-guh-uh-s-tuh" "aa-uh-guh-uh-s-tuh"

"uhh?....Is it..... aa-uhh-gust???" Aa Bb Cc Dd Ee Ff Gg Hh Ii Jj Kk Ll Mm Nn Oo Pp Qq Rr Ss Tt Uu Vv Ww Xx Yy Zz



Critical Analysis/ Diagnostic Thinking

It just IS... It just DOES... You just have to REMEMBER...



Don't think....just <u>MEMORIZE</u>!

'Grown-Up' Reading & Writing Secrets

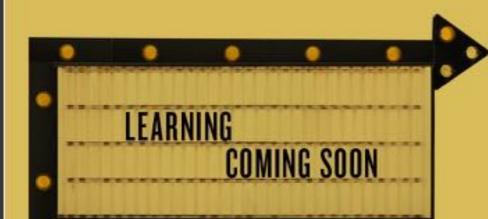
The secret reasons <u>WHY</u> letters "do what they do" when they don't do what they SHOULD!



Secrets are the logical explanations for letter sound behavior that learners' brains crave!

Shhhhh... It's a "SECRET!"

Making something a "secret" makes it important to kids, marking it for memory and prioritized learning in the brain.



Cognitively Priming Students for Learning

eduropia

Click <u>HERE</u> for more!

Secrets trigger our

NEED TO KNOW

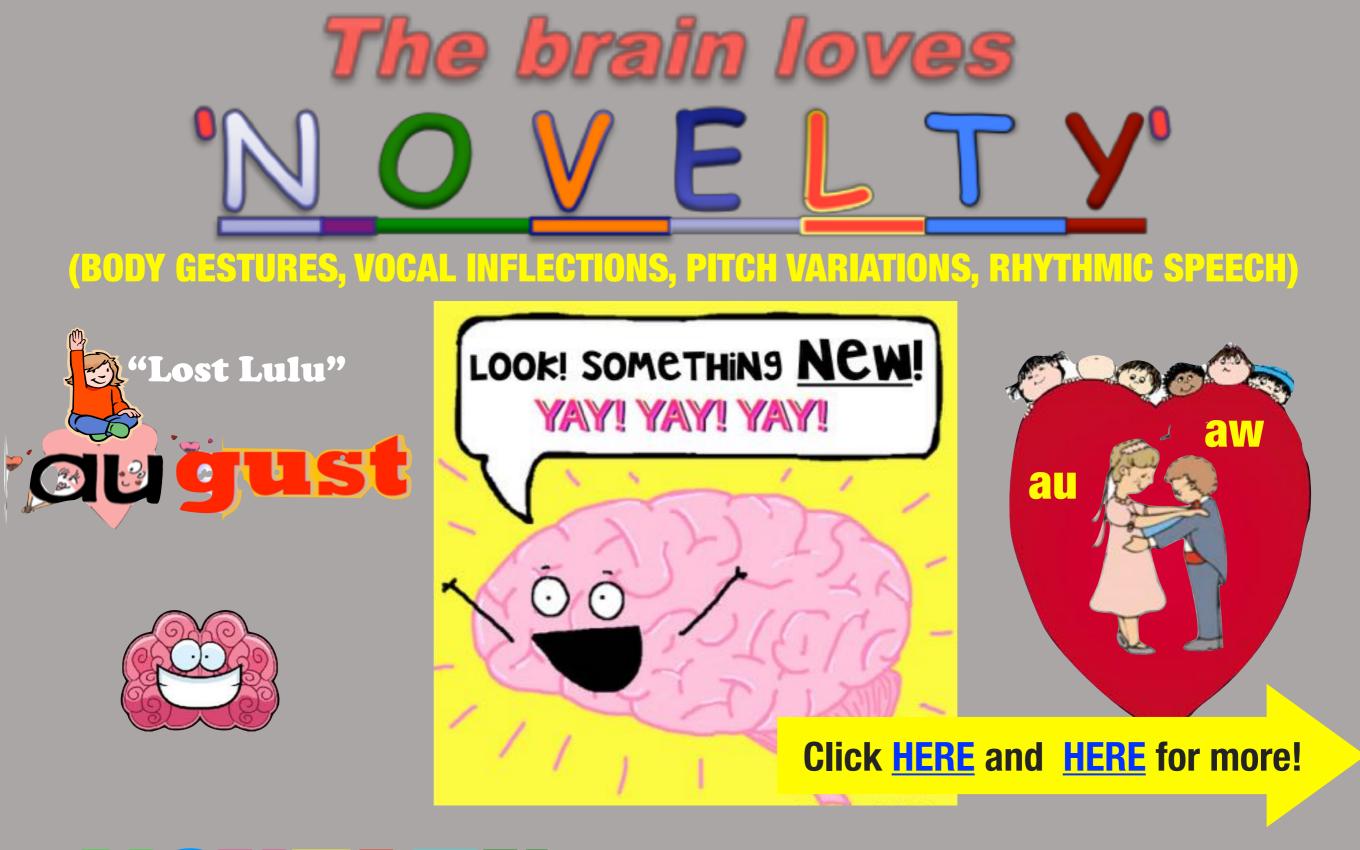
...like putting a catcher's mitt" in place in the brain!



Feeding the brain the LOGICAL EXPLANATIONS that it craves....

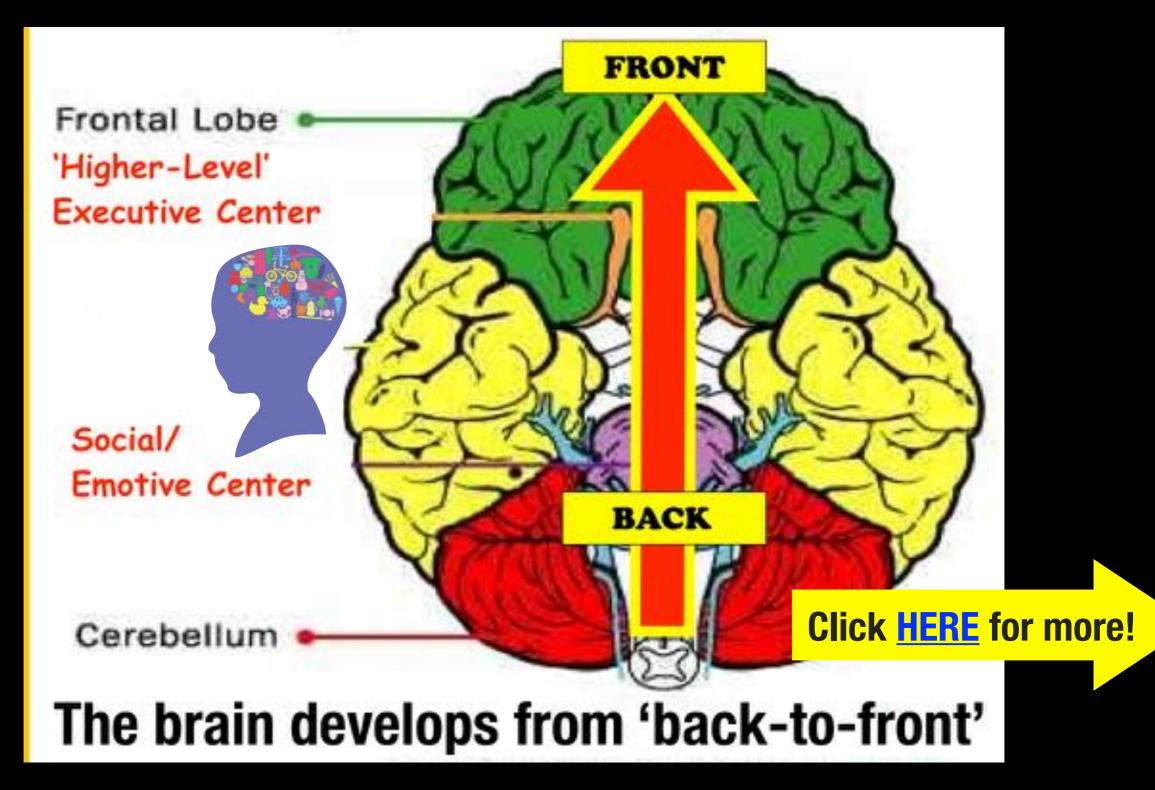
BURP! Click <u>HERE</u> and <u>HERE</u> for more!

"Look, I'm growing!"



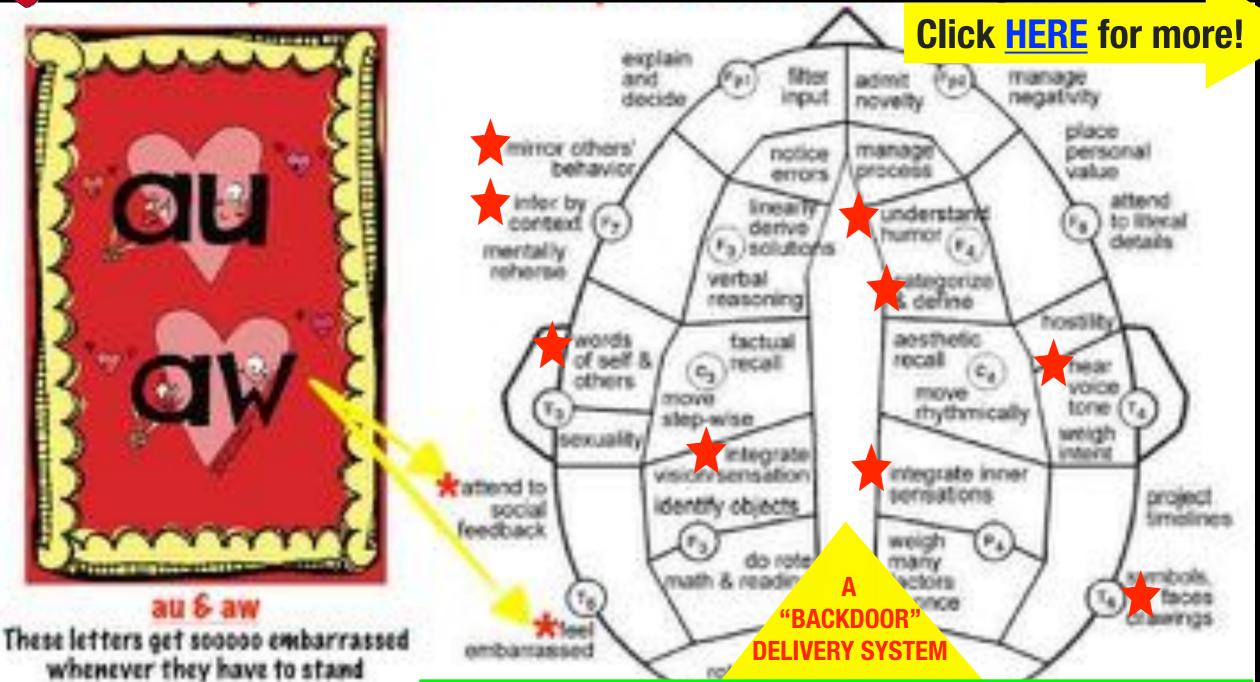
NOVELTY is another way to trigger learners' "<u>NEED-TO-KNOW!</u>"

Taking Advantage of **BRAIN PLASTICITY**



Targeting phonics skill instruction to the <u>earlier-developing</u> and <u>readily accessible</u> SOCIAL EMOTIONAL LEARNING CHANNELS

Triggering the Brain's Social-Emotional Systems for DEEPER LEARNING



side-by-side in a word, that they

always put their heads down and say,

ex. August, swful 6-awesome

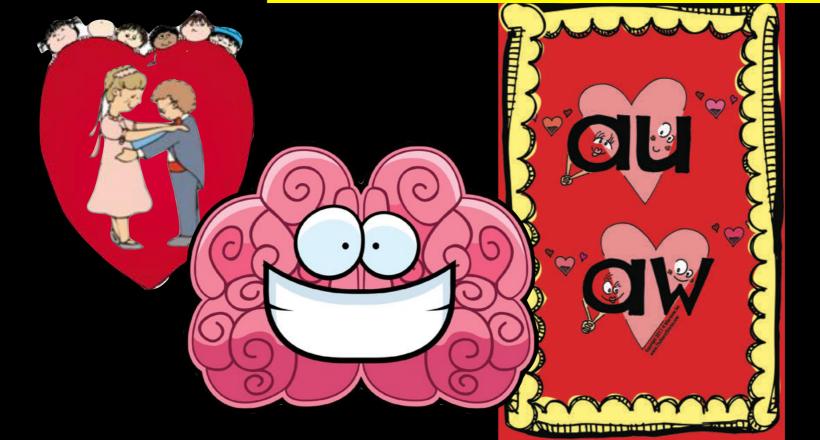
The more WIDESPREAD the connections, the DEEPER the learning, and the EASIER the skill retrieval!

Activating the Brain's Emotional Systems Helps to Forge Strong Lerner-Connections to Abstract Skills

"It is neurobiologically impossible to think deeply about things you don't care about."

-Dr. Helen Immordino-Yang/ Harvard University Neuroscientist

Click <u>HERE</u>, <u>HERE</u>, <u>HERE</u> and <u>HERE</u> for more!



APATHY TO ENGAGEMENT

Stories are easy for kids to remember because stories are how kids remember, and they are the easiest way to trigger the affective "feeling" networks to engage!



"Stories put the whole brain to work, acting as strong memory-holding templates, and providing early and struggling learners with a much-needed framework for memory construction."

-Dr. Helen Immordino-Yang/ Harvard University Neuroscientist

So instead of the "r-controlled vowel" lesson on workbook page 16.... ER, IR & UR.... "Errrrrrrrrrrrrrrrrrr!!!"

Click <u>HERE</u> and <u>HERE</u> for more!



Taking advantage of "what's <u>used</u> together becoming <u>fused</u> together" in the brain!

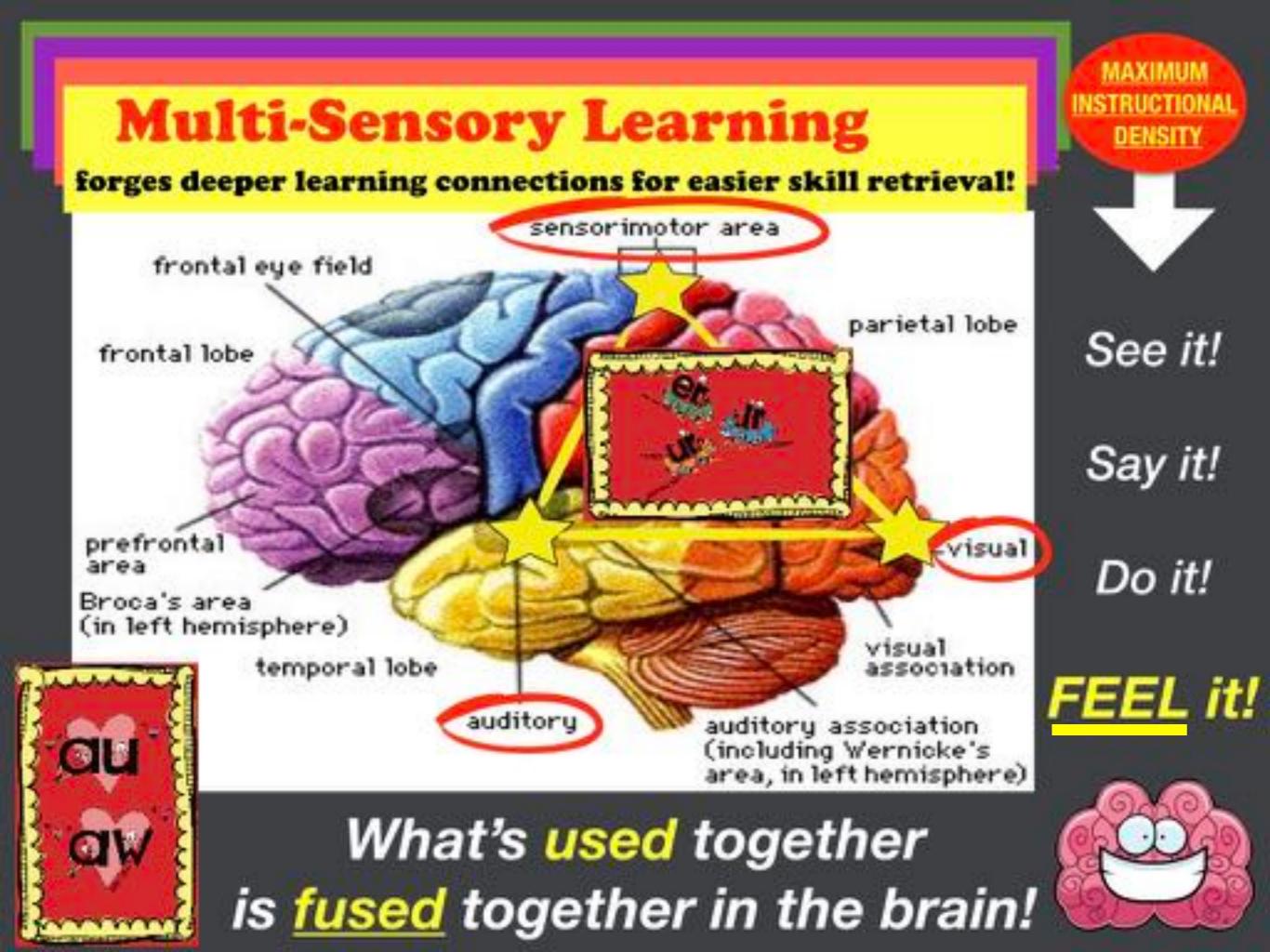
girl

t<mark>ur</mark>n

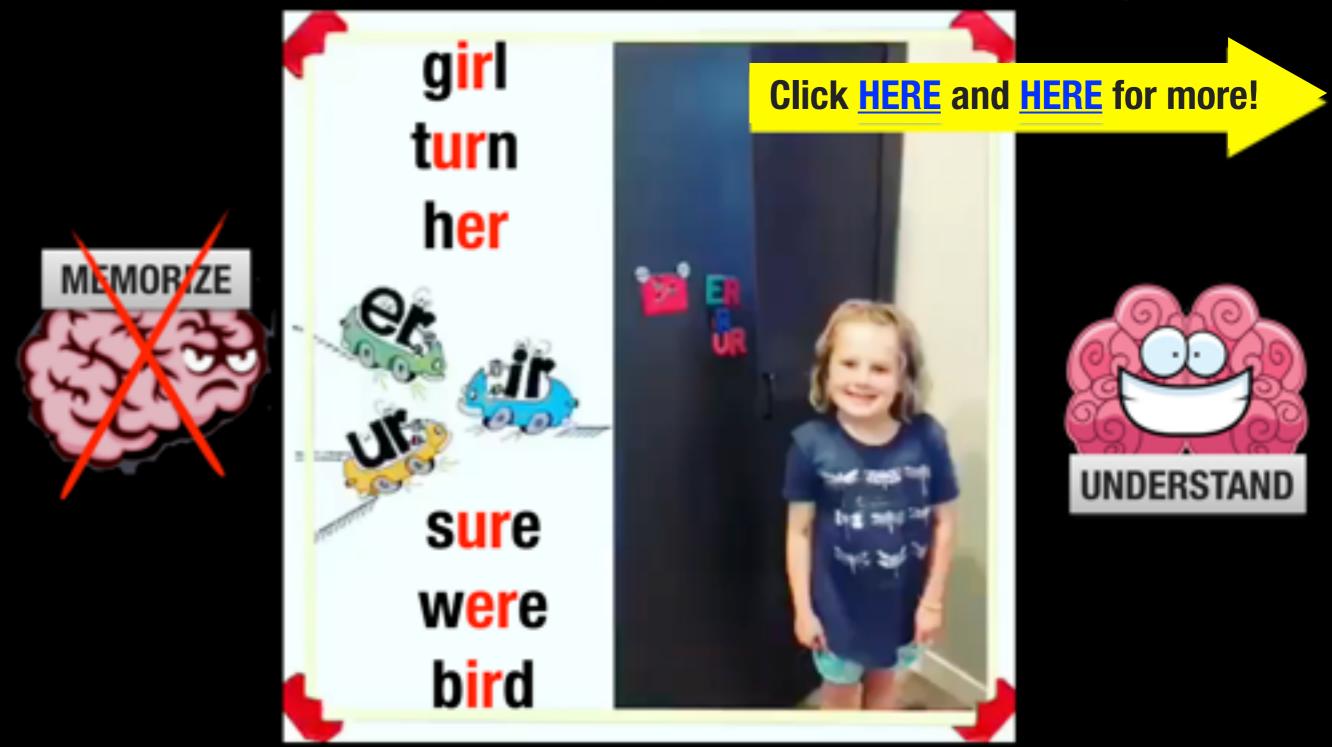
her

Sure

were



Anchoring ABSTRACT PHONICS SKILLS in readily familiar frameworks of SOCIAL & EMOTIONAL experiences and understanding!

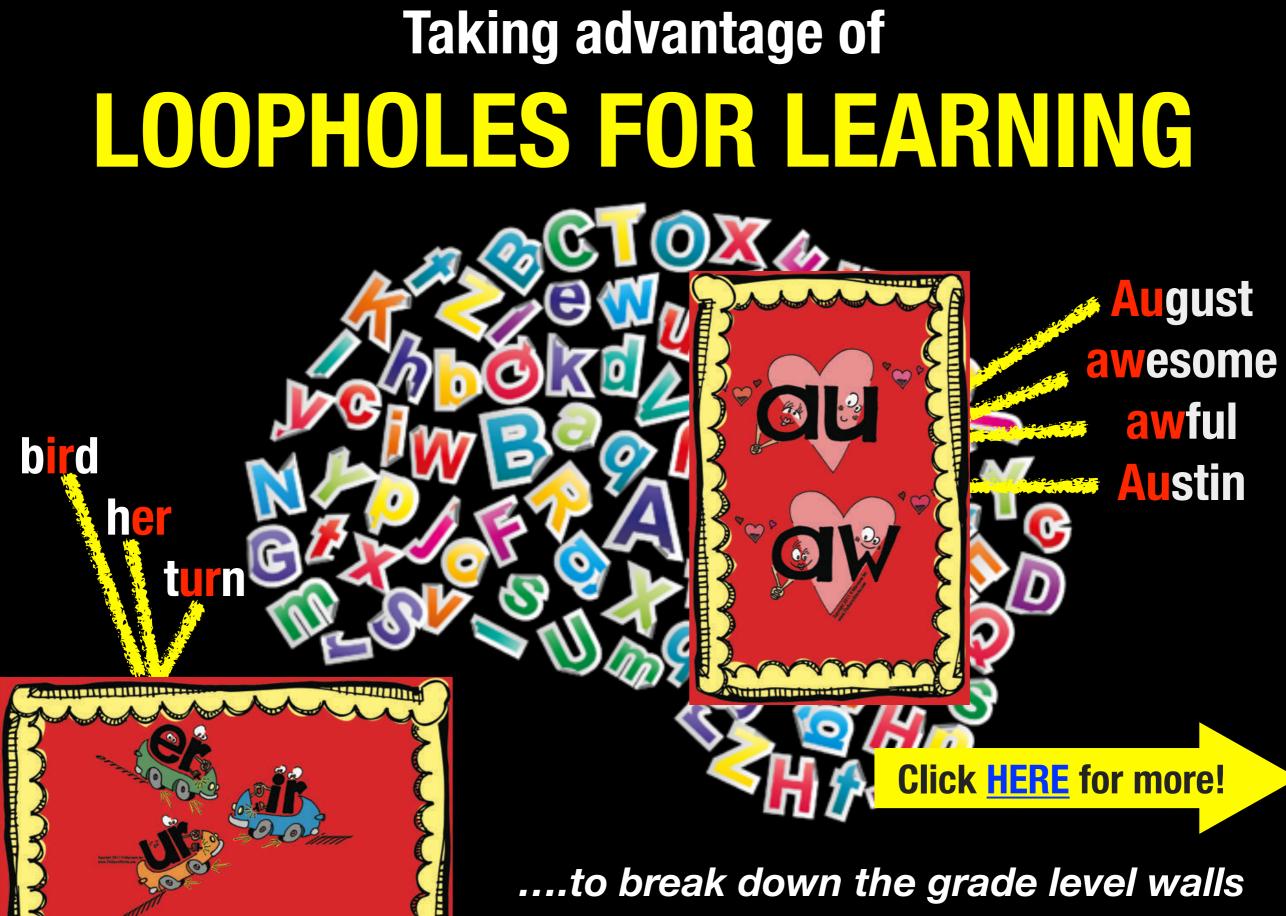


"It is neurobiologically impossible to think deeply about things you don't care about." —Mary Helen Immordino-Yang/ Harvard Neuroscientist

DEEPER LEARNING

STRONGER CONNECTIONS

EASIER SKILL RETRIEVAL



that delay early learner access to the code!

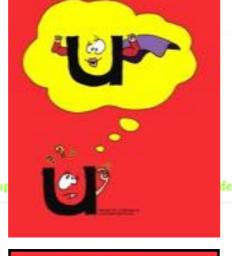
Can you name ONE word that doesn't have a vowel? So <u>why</u> delay teaching them?

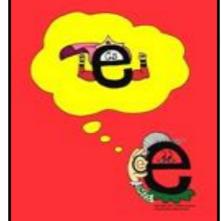
Click <u>HERE</u> and <u>HERE</u> for more!

Brain Science has carved the path; all we have to do is follow it.











"...Now I know m ABC's, next time won't you SING with me!"

Okay, so imagine that you are a first-year Morse Code Operator, newly-assign to a Naval War Ship. Your jol is to "de...

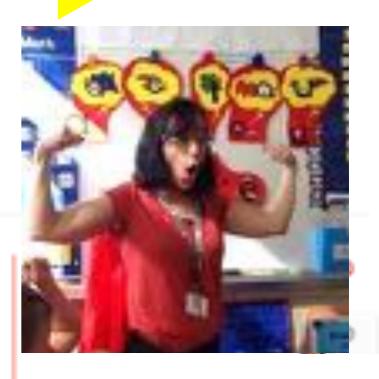


Thinking Like a Doctor and "Working Throu; the Options"

Follow my blog with Bloglovin Did you know that if you had a fever and cough, it could be the plague or pneumonia... or maybe...



Returning to the classroom will be just a little bit more fun with



A FRAMEWORK FOR MEMORY CONSTRUCTION

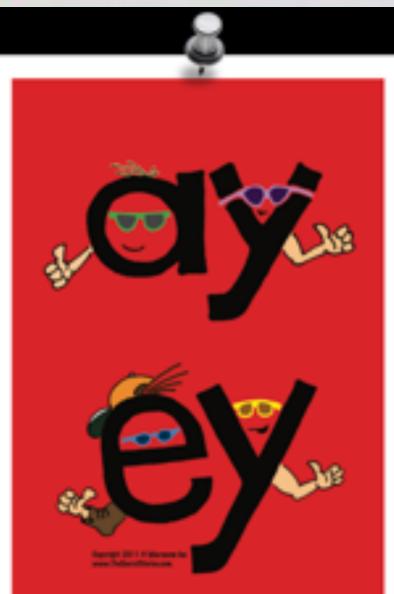


Bypassing Areas of Inherent Early Learner Weakness *Cognitive Processing *Auditory Discrimination *Articulation Capability

Transforming "High-Leverage" Phonics Skills into



Why make kids wait until 2nd grade to learn about Sneaky Y?



Click <u>HERE</u> for more!

day say play prey

Just too cool!

Do YOUR kids know the SECRET STORY about AY & EY and how they are just TOO COOL? "AAAAYYYYYYYYYYYYEEET"



"Best Betting Odds" in Las Vegas...





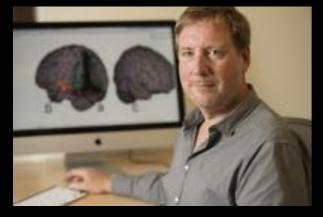
Kids don't need programs... they need FRAMEWORKS FOR THINKING!





***C**

Stanford University Brain Study on Sight Words



MAXIMUM

DENSITY

Never MEMORIZE words you can READ! Read more HERE and HERE and HERE!



"Sounding-out words sparks more optimal brain circuitry than memorizing them..."

Dr. Bruce McCandliss

The less of the code kids KNOW, the more words they have to MEMORIZE.

byturnsayweregirlmommyTeaching the READER, not the READING!Sawherthesheboyforday

The prize for memorizing a sight word is <u>ONE</u> word. The prize knowing a Secret is HUNDREDS of words!



1st Grade Journeys Reading Series/ Week 2 - "Curious George"



The "code" is best served on a BUFFET... (not divvied-out in pieces by a well-meaning waitress!)

Click HERE for more!

BRAIN COMPATIBLE

KINDER - Kalisidaal intern - Interdation valuesia - Colorida - Robert Valuesia ph, sh, th, ch, gh, at, ar, en/it/ut, al, ay ed, ing, silent e, SIGHT WORDS

2nd Grade

Sounds of Y, eyray, ourless, aurlase, etc/eve, dots, ion, ation/tion/sion, cs/cti/cy, VCW/VDCV, etc...

...because the more TOOLS kids bring to the table the more <u>VALUE</u> they take away!



"Initia!

Kinde

nor

Sample



DENSITY

SIMULTANEOUS SKILL ACQUISITION

of individual letter sounds (via muscle memory) AND Secrets!

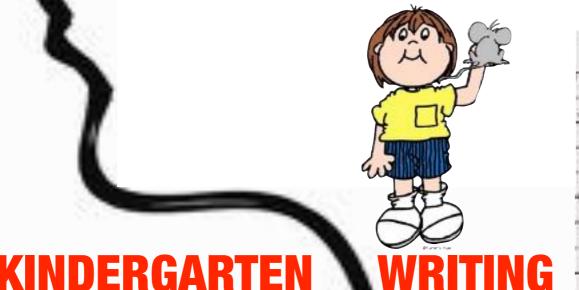
<u>1 Month Mark</u>

Kindergart (Early Fa

Click <u>HERE</u> for

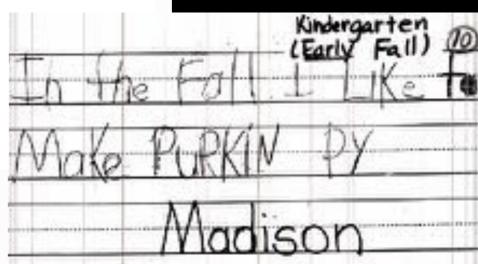
Kindergarten—Month 1 The more of the code kids have

The more of the code kids have, the more they can do with it and the more "bang-for-the-buck" they can take away from reading and writing <u>EVERY DAY!</u>



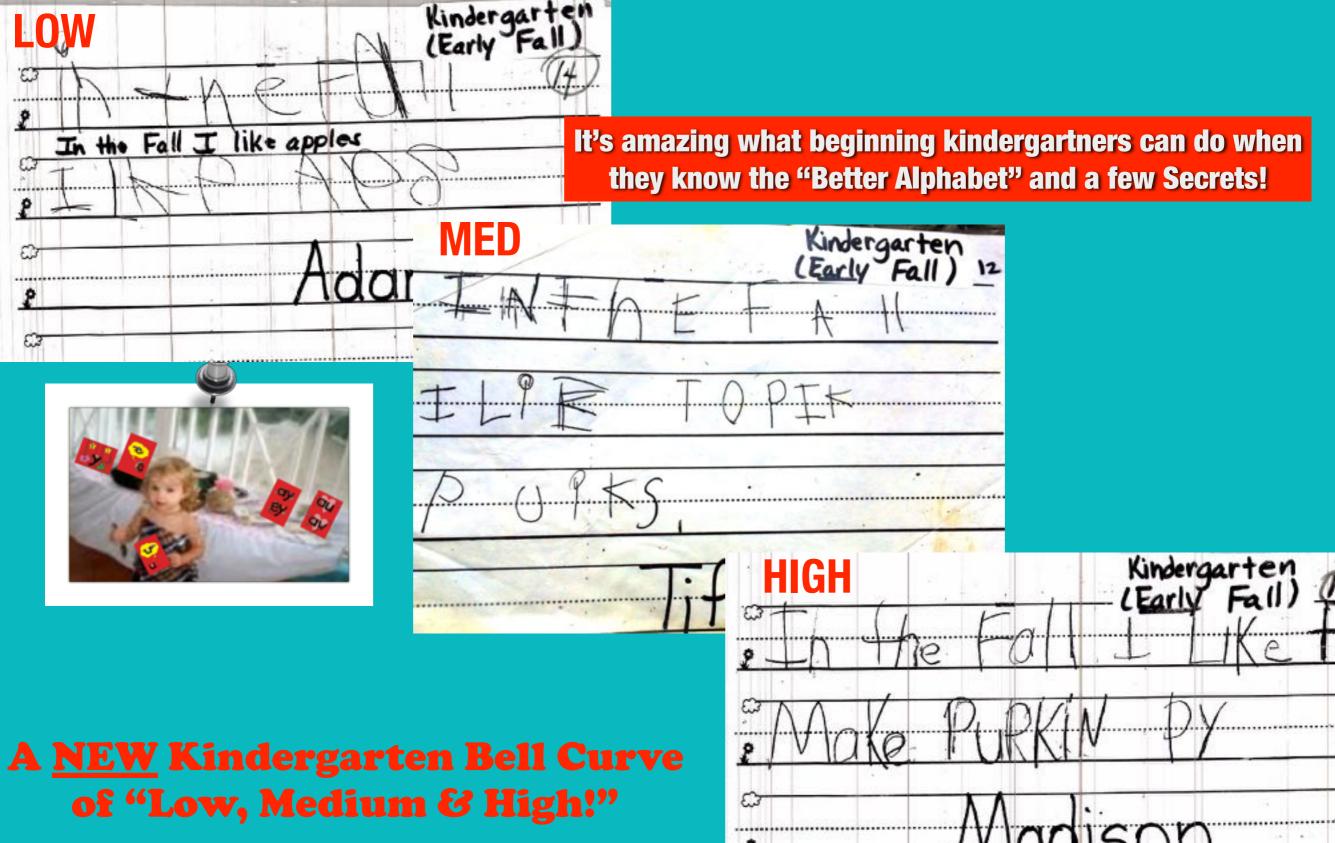


In the Fall I like apples



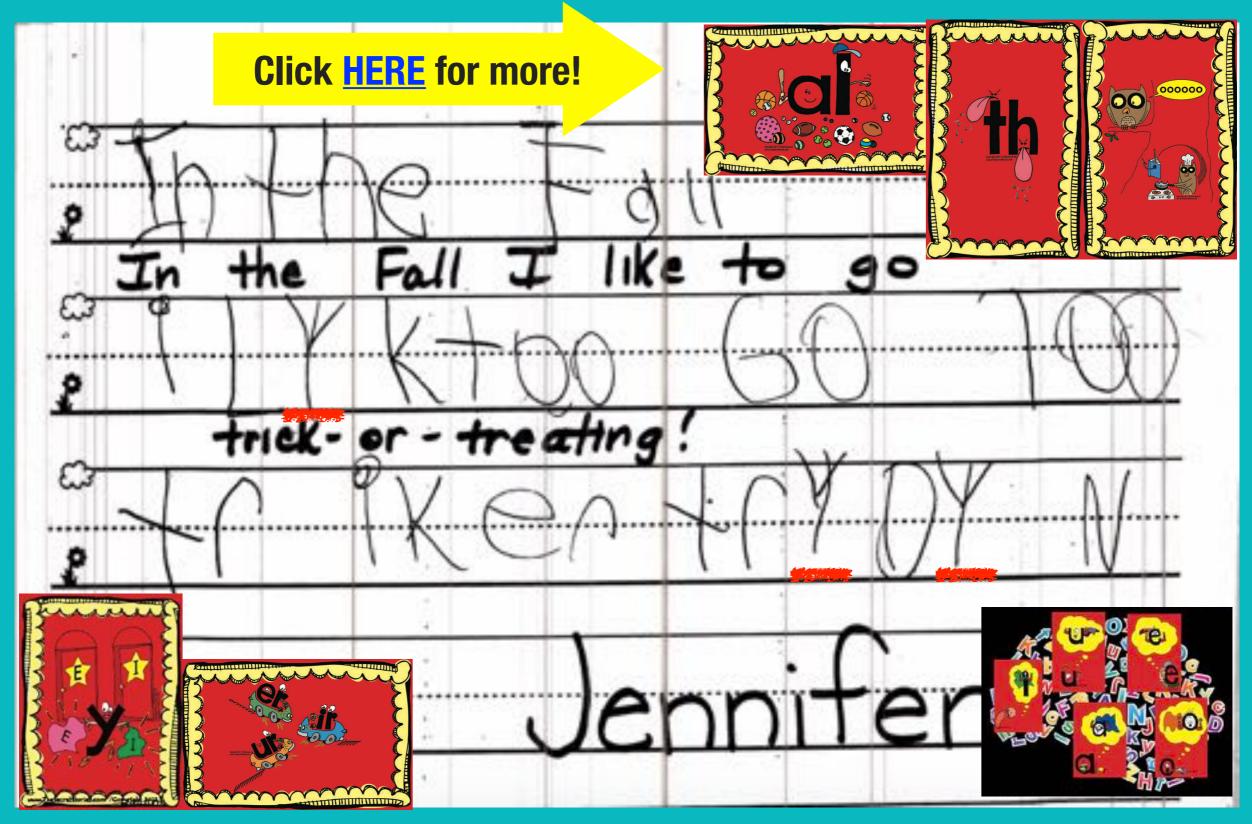


KINDER WRITING— <u>1 MONTH</u> Mark



EXAMPLE A CONTRUCTIONAL DENSITY KINDER WRITING I Month Mark *"It's amazing what you can do*

with the individual letter sounds AND some Secrets!"





Shifting the Paradigm of Kindergarten (SPRING) Click HERE for

May A fon swhim, I Jomp I And LOWS F an Foo How a GRATE TIME SWIMING AND TOUT OF TIME SWIMING AND

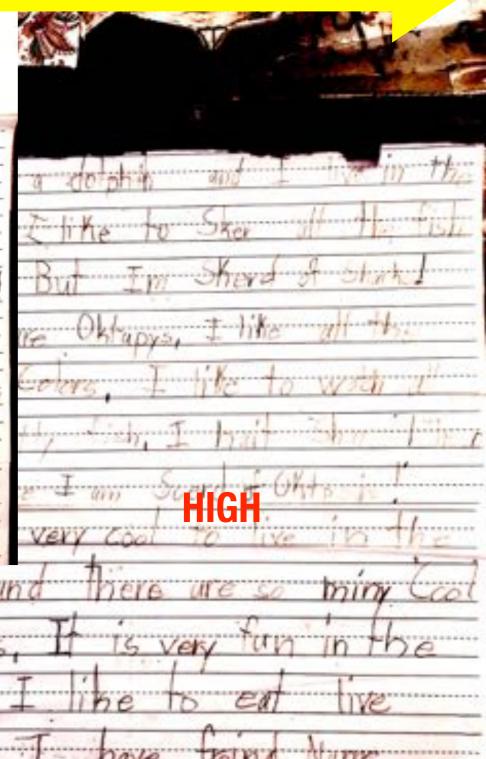
nind And Libre Live at the son I the a wonth three the holds of fier. It is in, I dote Like the fish. They taken had like to SPLASH the was It is FUI I I T I'L MEDIUM Dewonup hors It is reely Like To Bound the hot on fund I tike the Beet!

DENSITY

5100

Using Brain Science to BREAK DOWN GRADE LEVEL WALLS that limit early learner access to the code!

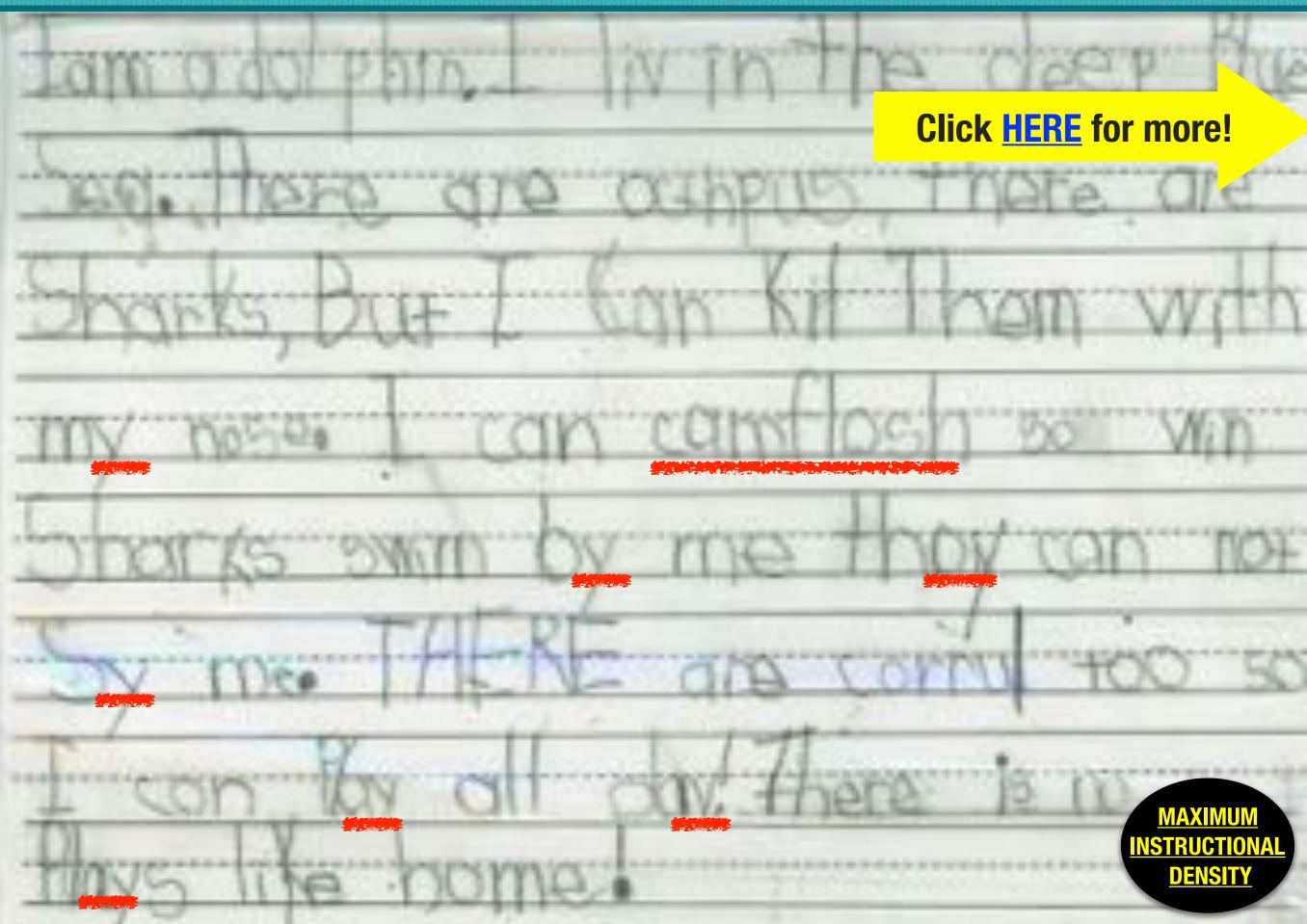
Click <u>HERE</u> for more!



VEN

anny

"Middle/Average" Kinder— Late Spring

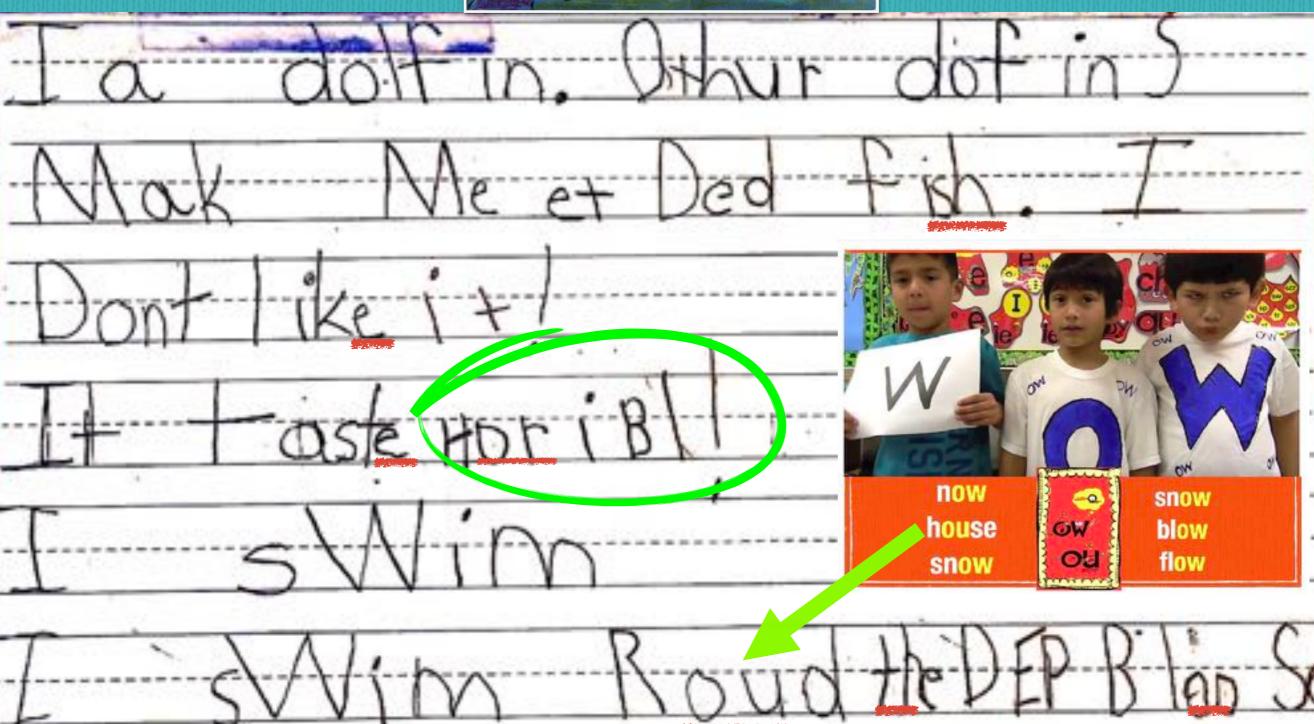


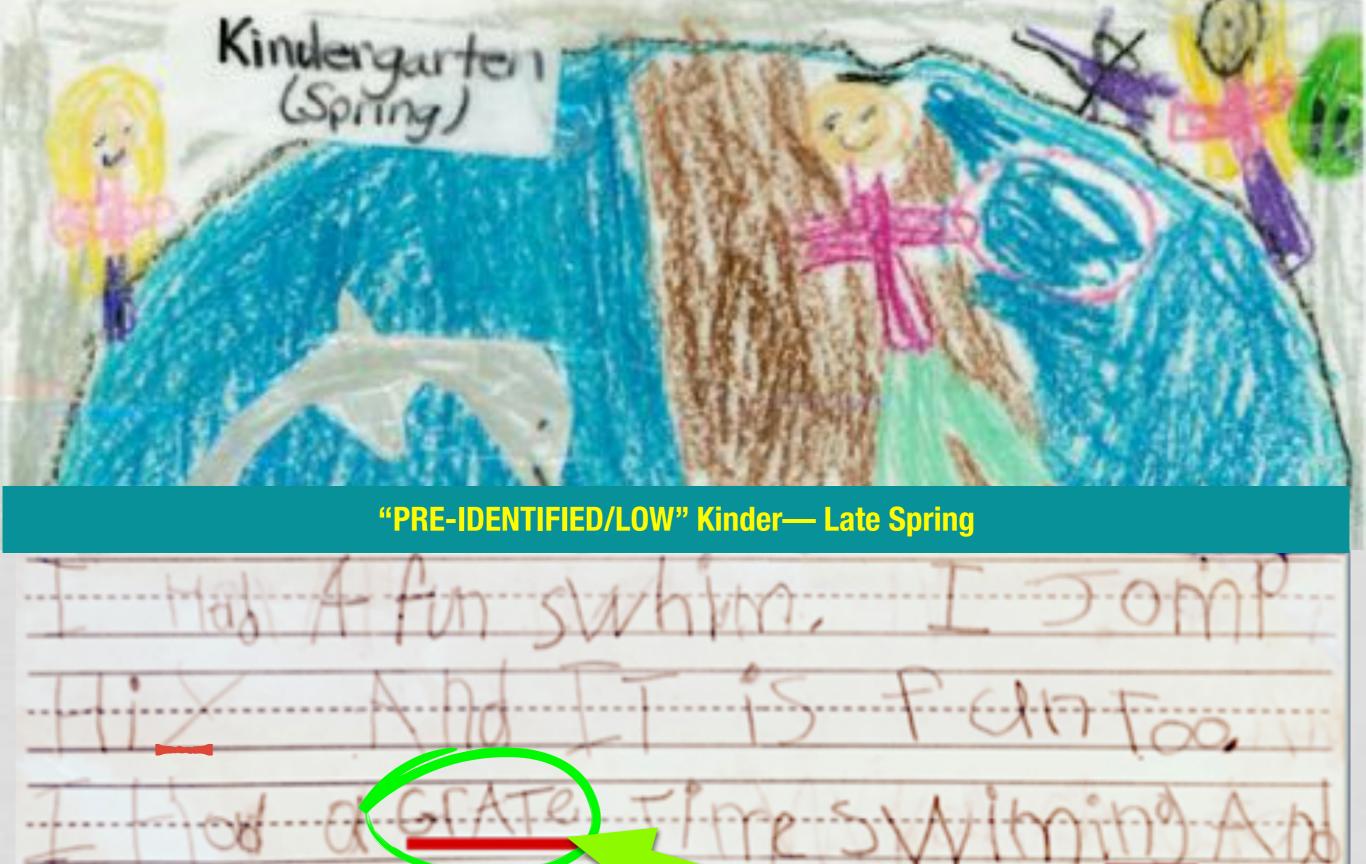
Lower-Level "Pre-Identified" Kinder



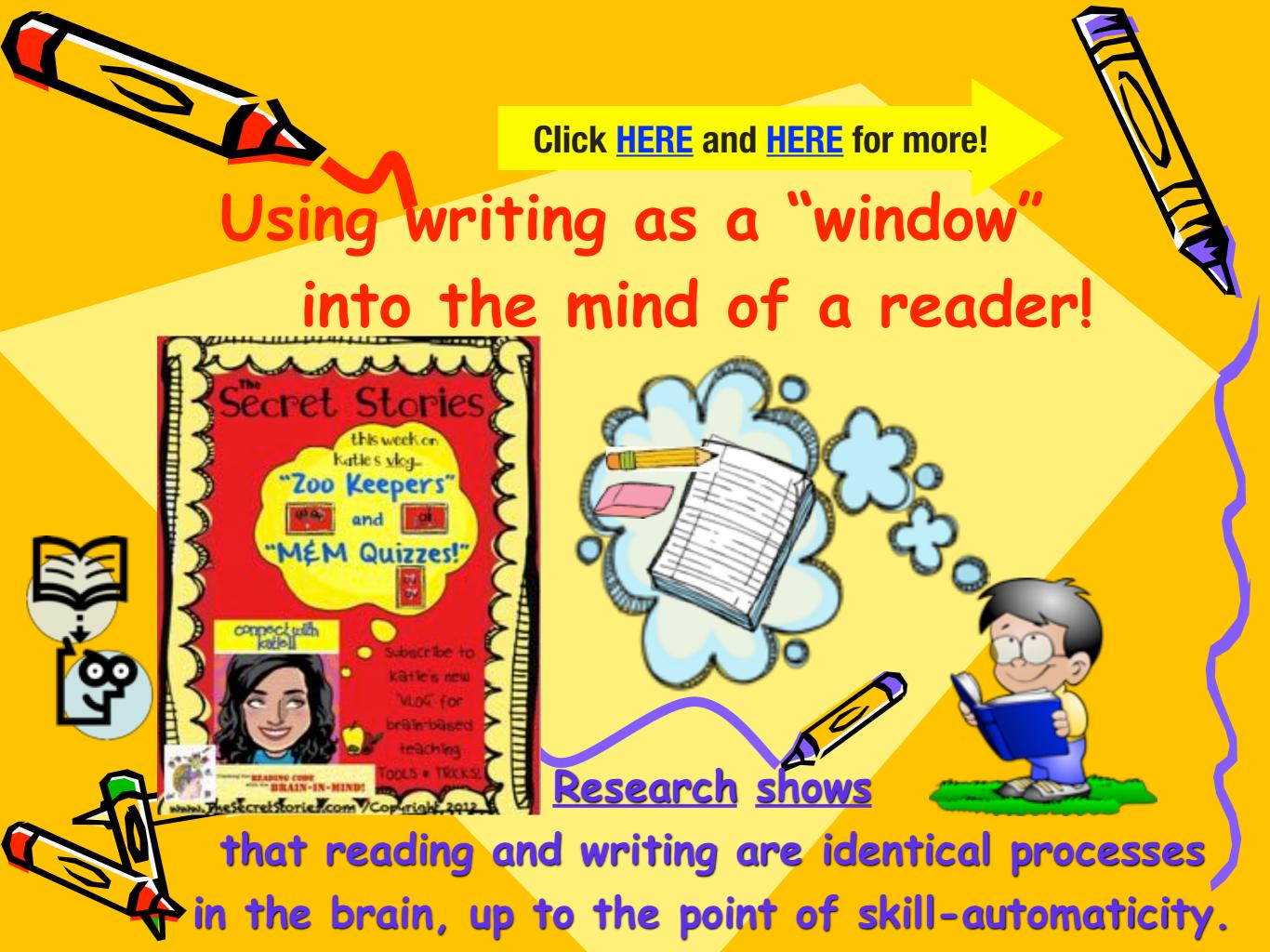
Late Spring

BLUE











The Babysitter Vowels®

Click <u>HERE</u> and <u>HERE</u> for more!

making biking hero hibernate motorcycle

m<u>a</u>king

Babysitter Vowels® do what "mom" would if she were there—which is tell any vowel that's <u>one</u> letter away to SAY ITS NAME!

hibernate

ibérnate

hibernation

hibernating

iberna

libernation

A Kindergartner Named ABEL

Let me tell you about a little guy named Abel... He is an <u>English Language Learner who entered kindergarten knowing</u> <u>7 letters and no sounds</u>. Thanks to the <u>"Better Alphabet"</u> he got them <u>ALL</u> by October!

Yesterday, I sat down next to Abel and asked him to read to me. That's when he pulled out Arthur's Halloween.

I said, "Oh, this looks like a great picture read. Can you tell me a story to go with the pictures?" I asked. (This is kindergarten after all, and it's a tough book!)

Abel gave me a strange look, and then....he was READING it!!! I was stunned! Later in the day, I had him read it again so that I could video it.

Here he is, reading Marc Brown's "Arthur's Halloween"....



Letters are just like kids. Sometimes kids don't behave, and sometimes letters don't either.

h<u>ave</u>





Teaching the READER, not the READING!

You can't think OUTSIDE the box if you don't know what's IN it!

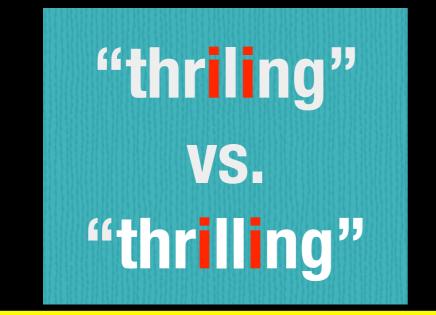
Click <u>HERE</u> and <u>HERE</u> and <u>HERE</u> for more!

The "EASY" Way to Know Whether a Vowel Will Be Long or Short!



Driving learners' decision-making with text using familiar frameworks of social and emotional understanding!

FIRST GRADE/OCTOBER This 1st Grader is NOT happy!



Click <u>HERE</u> for more!

Babysitter Vowels®





It's easy to think <u>OUTSIDE</u> the box once you know what's <u>IN</u> it!

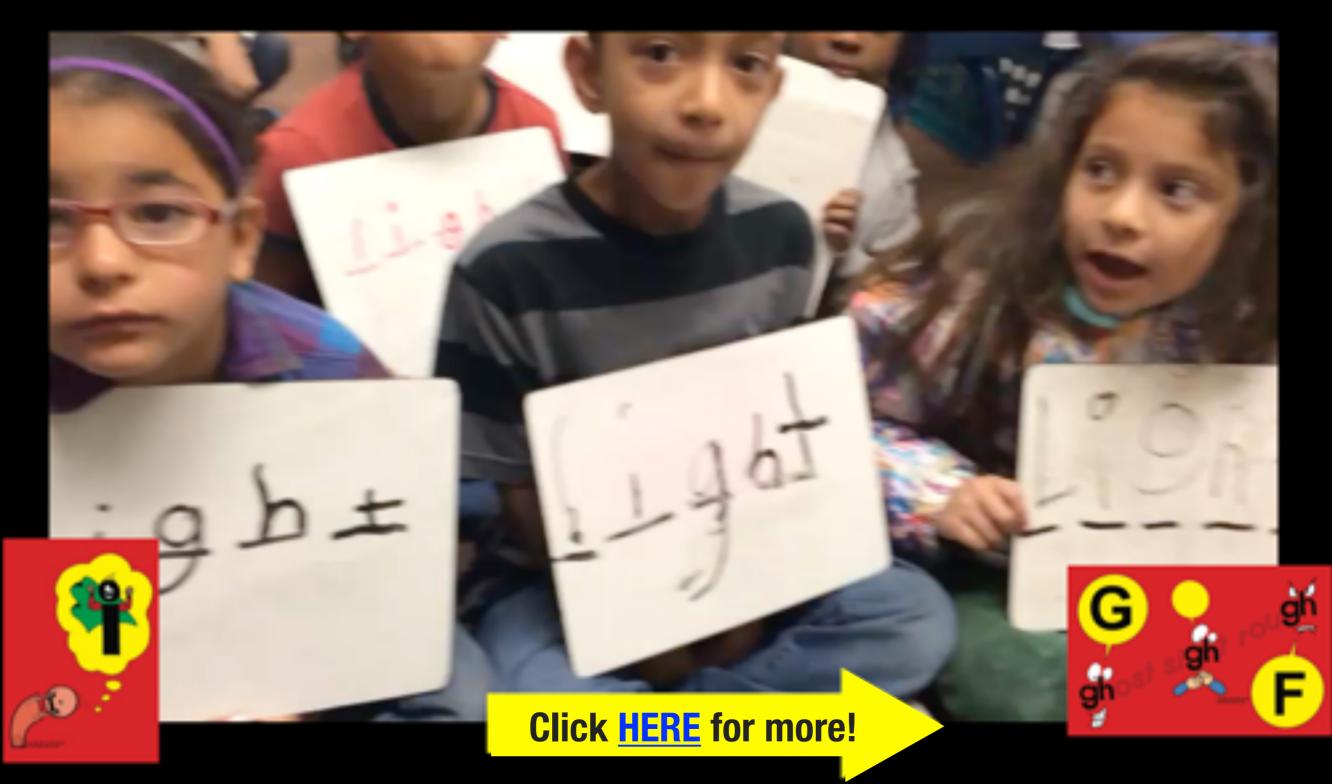
G

Click <u>HERE</u> for more!

How could you use the SECRETS to help kids read words like: cough, tough, thought, though, through, enough, etc...?

From Apathy to Engagement!

"Kids can't think deeply about things they don't care about!"



Providing logical explanations for letter sound behavior that learners' brains crave!

Teach so kids "CAN'T TURN IT OFF!"

Click <u>HERE</u> and <u>HERE</u> and <u>HERE</u> for more!

Ist Grade oh, sh, th, ch, gh, or, er/itriur, ol, o ing, silient o, sh YT WORDS

2nd Grade

AIN ANTAGONISTIC

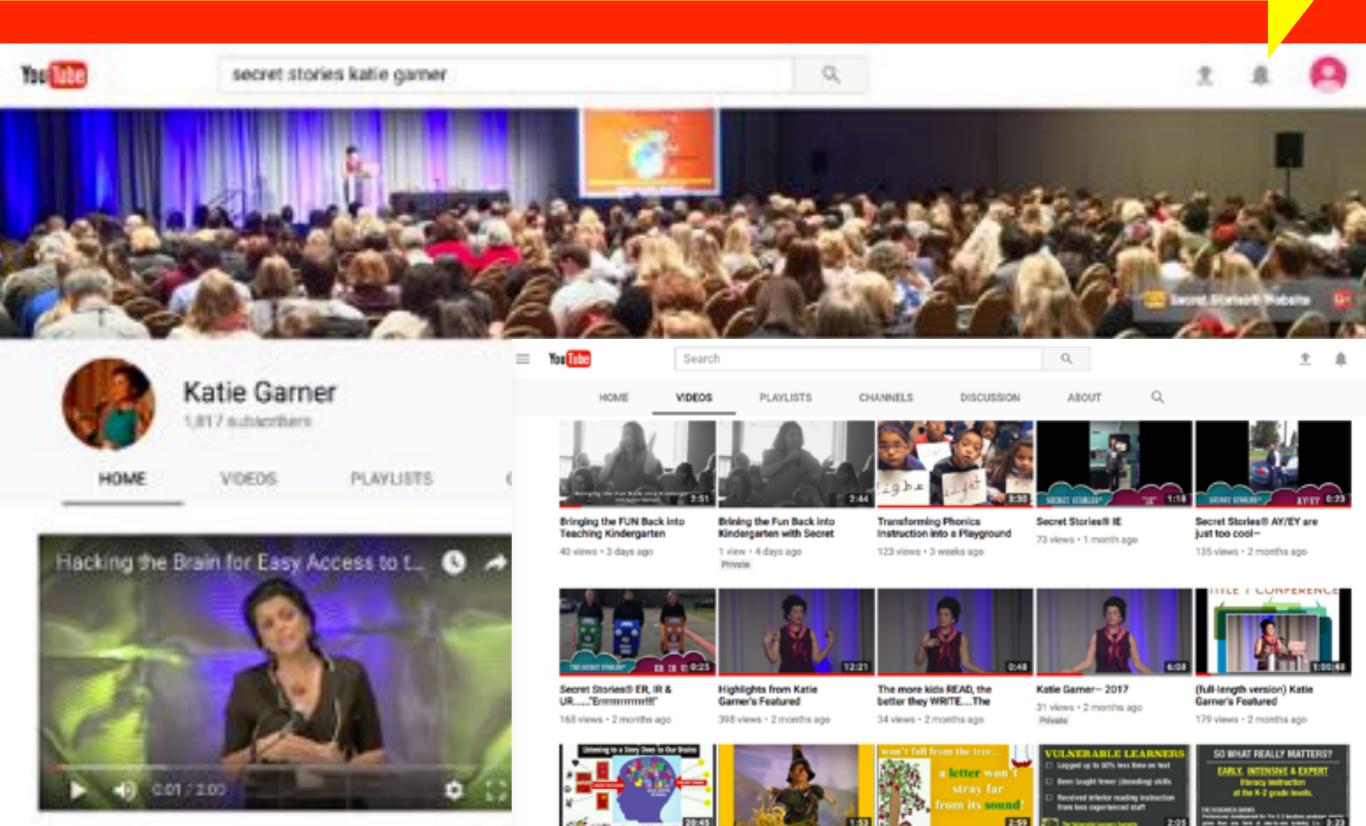
as/aw, es/ew, des, is ation/tion/sion, ca/ci/cy VCW/VDCV, etc...

And build a buffet they can eat from <u>ALL DAY LONG!</u>

BRAIN COMPATIBLE

Want more?

Click **<u>HERE</u>** for more videos from conferences to the classroom!



www.KatieGarner.com



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- And in case of the local division of the loc



Click <u>HERE</u> for Phonics Workshop

The second second

Author - Speaker - Consultant









Continue the Conversation on Social Media!

www.TheSecretStories.com

The Elephant in the Room when it comes to teaching the "Code!"



Click <u>HERE</u>, <u>HERE</u> and <u>HERE</u> for More to Share with School Administrators!

Everything in One Place!

Free PD videos, resource downloads, research links and lots MORE.

