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WELCOME

TO



Whole Brain TEACHING

A world leader in brain based learning

Please write your name on a sticky note and place it in the bowl.



EXPECTATIONS

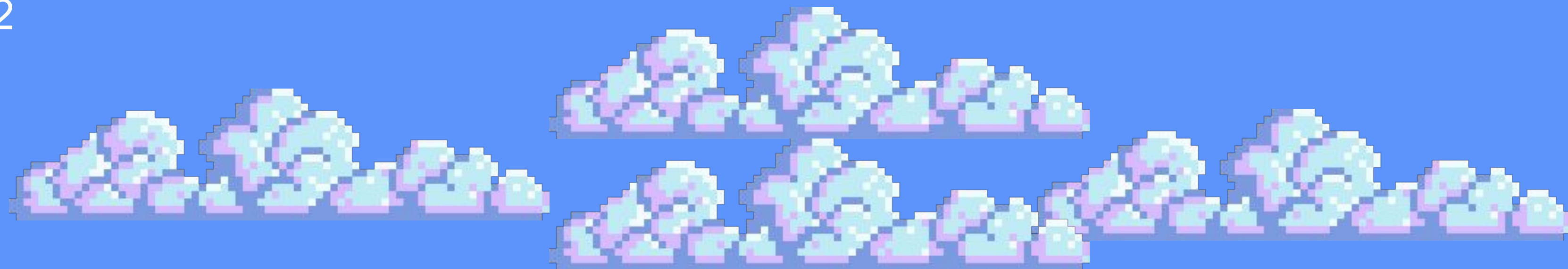
Northwest ISD
Professional Learning Expectations
A Culture of Learning

- P** PARTICIPATE POSITIVELY 
- L** LISTEN FOR AND SHARE DIFFERENT PERSPECTIVES WITH RESPECT 
- N** NAVIGATE LEARNING WITH A GROWTH MINDSET 
- I** IDENTIFY HOW YOU WILL APPLY THIS LEARNING TO YOUR WORK 
- S** SET GOALS AND PLAN NEXT STEPS 
- D** DEMONSTRATE PROFESSIONALISM 

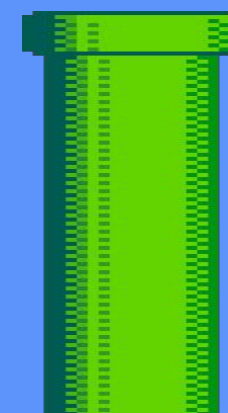




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To Receive Credit for this session, make
sure you complete the survey at the end



LEARNING TARGET

Today we will learn how to use Whole Brain Teaching
so that we can keep our students engaged and focused.

I know I have it when I can show and explain at least two Whole
Brain Teaching strategies.

WHOLE BRAIN TEACHING

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AGENDA

1. What is WBT?
2. Brain Science Behind WBT
3. Core Strategies (with modeling)
4. Q&A + Resources

WHOLE BRAIN TEACHING

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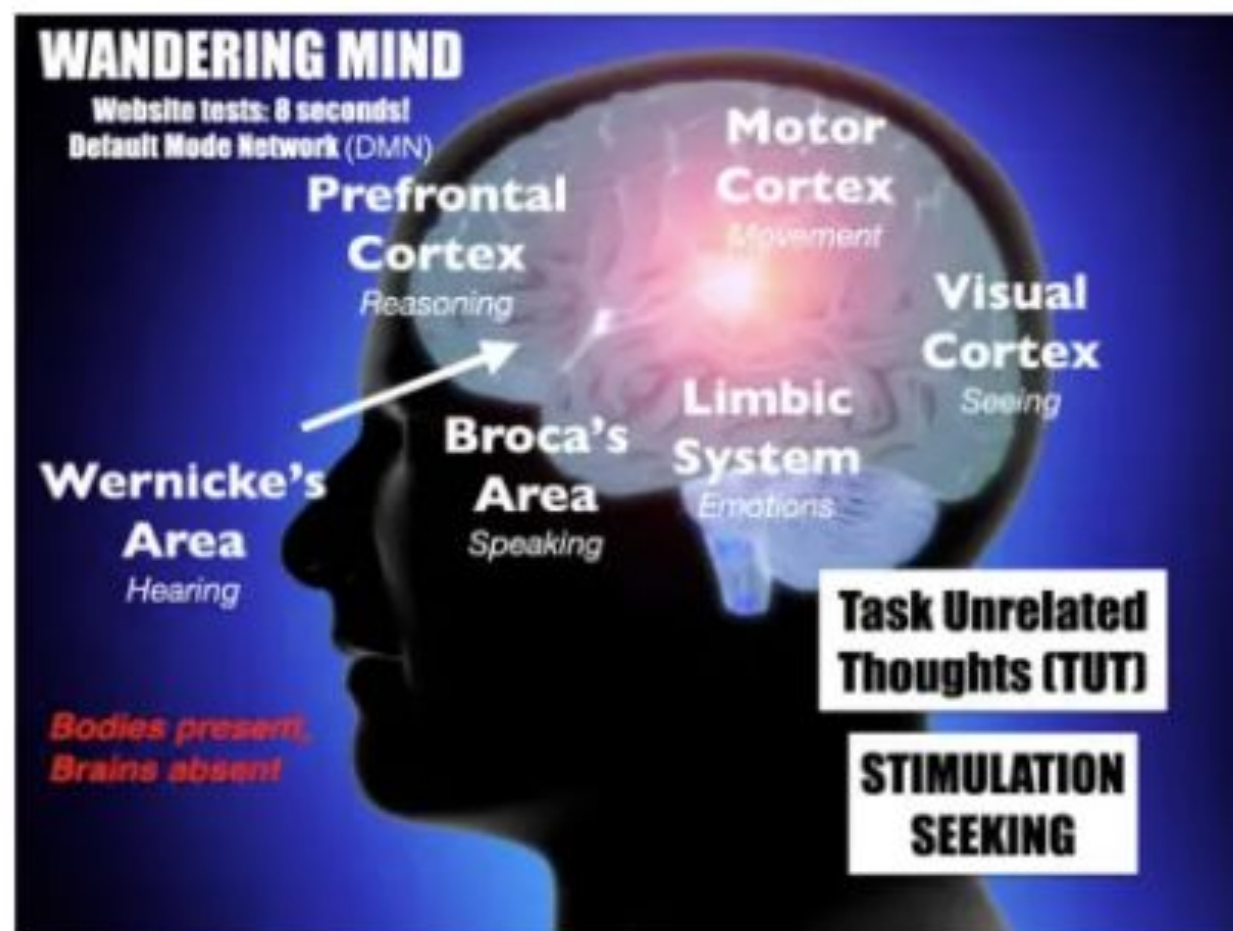
OVERVIEW

Whole Brain Teaching (WBT) is an instructional approach developed by Chris Biffle that combines direct instruction, cooperative learning, and kinesthetic activities to fully engage students' brains during the learning process. It's especially popular in elementary classrooms but can be adapted for all grade levels. It gamifies your classroom!



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WBT @ BRAIN



According to neuroscientists, our minds wander half the time we're awake. In tests on the length of website attention span, the Wandering Mind has wings, flitting from here to there to elsewhere every few seconds. Yes, dear colleague, you often have a class full of Winged Wandering Minds. What to do? Understand the deep engagement produced by the Game Mind.



The Game Mind only requires 5% more energy than normal activities, activates every brain area, produces intense engagement, and, via the nucleus accumbens, pumps skulls full of dopamine, the brain's pleasure chemical. Whole Brain Teaching's formula for teaching success: transform Wandering Mind, via WBT entertainments, into Game Mind.

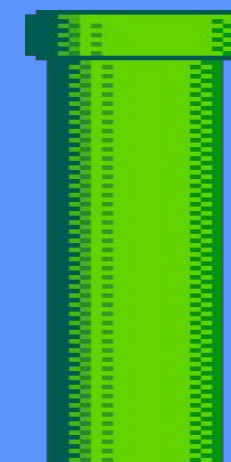
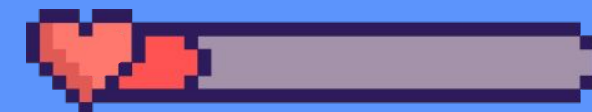


BENEFITS!

- Increases student engagement and participation by “gamifying” your teaching and management
 - Reduces behavior issues through proactive management
 - Supports diverse learning styles (visual, auditory, kinesthetic)
 - Builds community and encourages peer support



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★ LEVEL 1

Core Strategies





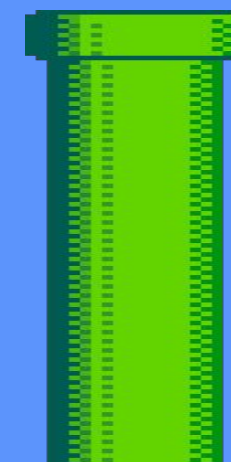
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IMPROVE TO



UNLOCK!









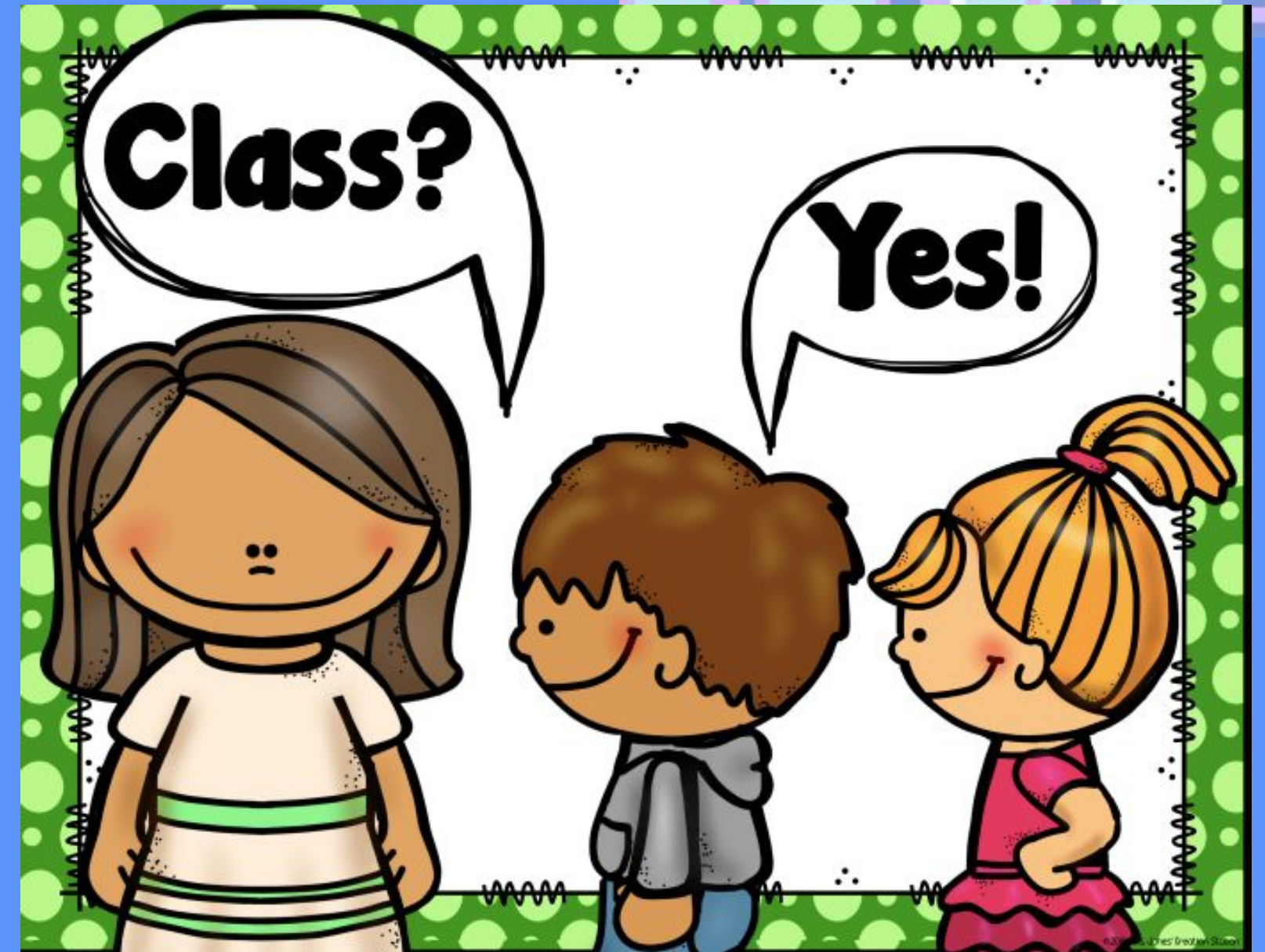
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BASICS

“Class-Yes”

Teacher says “Class!” in a fun voice;
students reply “Yes!” in the same tone

Purpose: Immediate attention-getter
that’s playful and respectful.





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BASICS

Mirror On

“Mirror On!” — students repeat what you say and copy your gestures.

Purpose: Engages motor cortex and aids memory.





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BASICS



Teach-Okay

Teacher gives mini-lesson → says
“Teach!” → students respond
“Okay!” and teach a partner using
gestures.

- Purpose: Peer teaching and verbal repetition for retention.





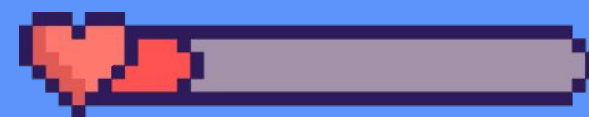
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MAGIC

CIRCLE



A Noun is a ...





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Today I will identify common nouns in a sentence.

So that I can understand common nouns name people, places, things or animals.

I know I have it when I can name common nouns in a sentence correctly.



TEKS 1.11(D): Identify and use nouns (including common and proper nouns) in context.



Bears can growl.

Cheery Dice!



The dog ran to the park.



Please get the van.



Do you like ice cream?



The pig is in the pen.



Create your own sentence and name
the nouns.



RE-ROLL



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So that I can understand common nouns name people, places, things or animals.

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TEKS 1.11(D): Identify and use nouns (including common and proper nouns) in context.





What did notice about the magic circle and the lesson?

What do you wonder about the magic circle?

How else could you use this magic circle?



LEVEL

2

Core Strategies-
Class Rules



YEAR 7 ENGLISH

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CLASS RULES

These are the 6 WBT rules that I use in my classroom. I have adapted the last rule to help students focus on the speaker or Learning Target, but I will share what it is really for and how I adapted it.



CLASSES RULES

RULE 1



Follow directions quickly.

RULE 2



Raise your hand for permission to speak.

RULE 3



Raise your hand for permission to leave your seat.

RULE 4



Make smart choices.

RULE 5



Make our dear team stronger.



CLASSES

RULES



Learning Target

or

Speaker





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MAGIC CIRCLE



RULE-1



Follow directions quickly.

RULE-2



Raise your hand for permission to speak.

RULE-3



Raise your hand for permission to leave your seat.

RULE-4



Make smart choices.

RULE-5



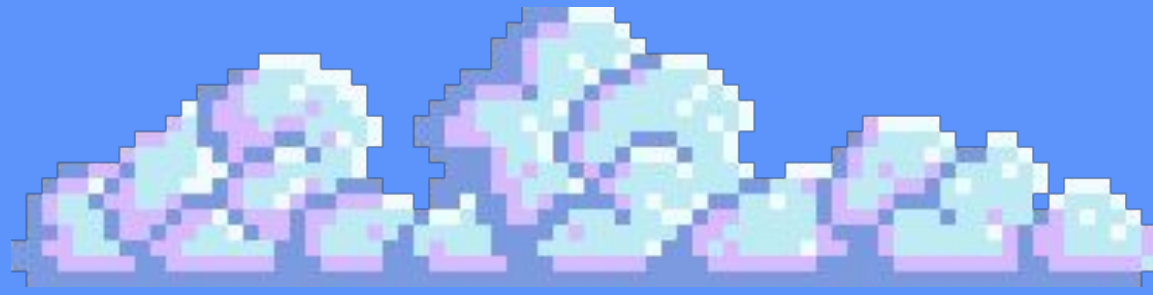
Make our dear team stronger.

DIAMOND-RULE



Keep your eyes on the target.





LEVEL 3



Core Strategies-
Scoreboard and Super
Improver





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SCOREBOARD

Scoreboard

Positive (smiley) and negative (frowny) tallies with group points.

Used to reinforce behavior and build team spirit.

- “Mighty groan” and “Mighty Oh Yeah!” are fun reactions.



Stars
0





Daily Goal SCOREBOARD	
TRACKING OUR DAILY PROGRESS SO WE ARE SUCCESSFUL LEARNERS!	
OH MIGHTY YEAH! We are doing awesome!	GROAN! We will keep trying!



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STARRIES

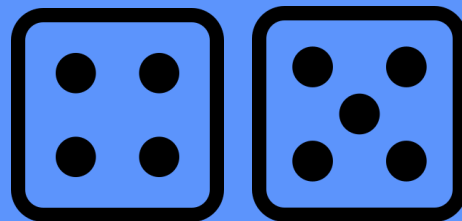
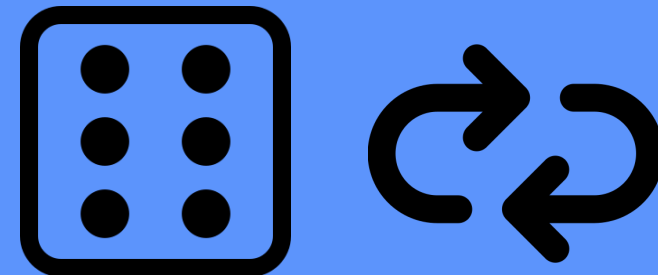
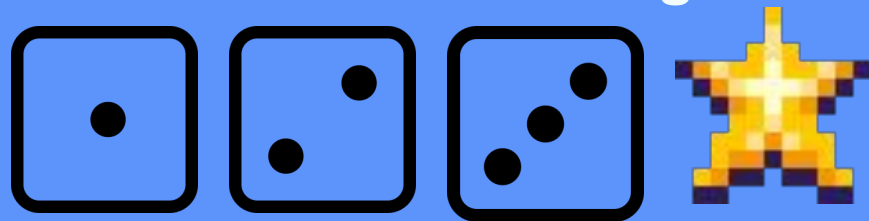


Starries can be used as a whole group motivator to unlock the next game! SUPER IMPROVERS! But of course you don't tell them this!

This game is behind "locked" posters to keep their interest!

Starries are rewards given to students who show improvement OR the whole class. Much like the Brag Board utilized with Emergent Tree, you can use this the same way or in conjunction with it.

And what game isn't complete without DICE!!!



100 STARRIES

10						60					
20						70					

STARRIES LEVEL 1

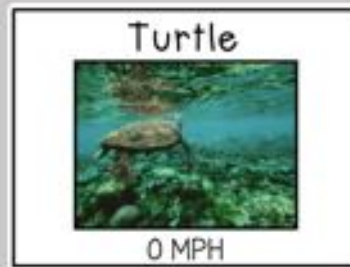
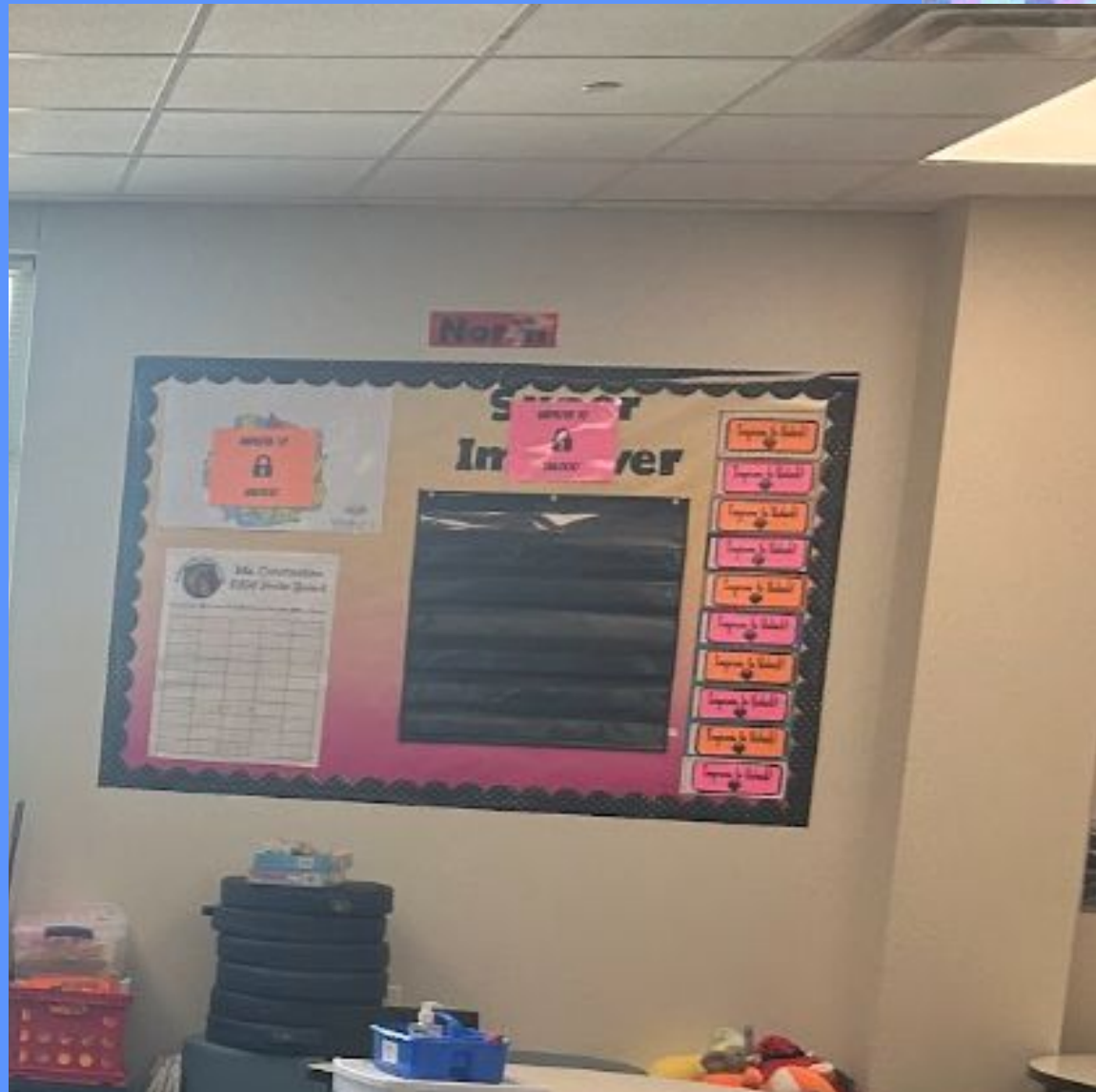
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IMPROVE TO UNLOCK!						IMPROVE TO UNLOCK!				
IMPROVE TO UNLOCK!						IMPROVE TO UNLOCK!				



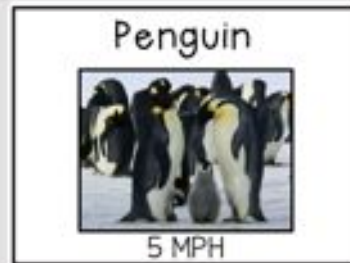


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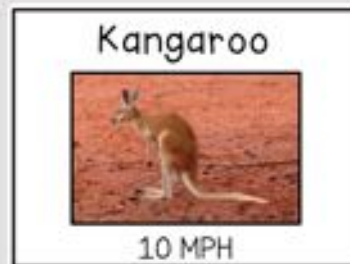
SUPER IMPROVER



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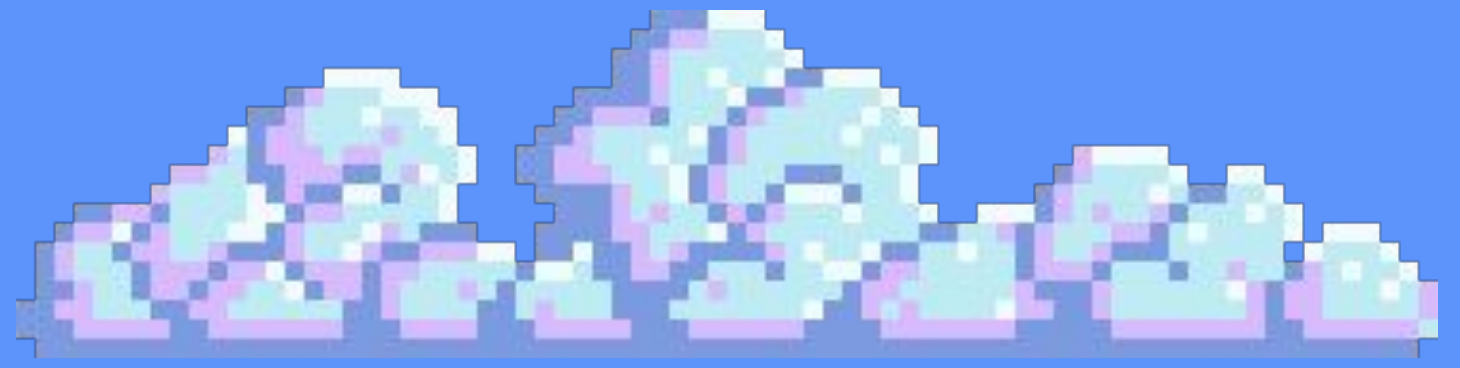


As students, improve, they are given stars. You can control the game how you want! As they reach a certain level (your choice) add the dice! They can gift the stars they earn! Have students set smart goals, improve on mClass, MAP, even behavior etc.

Keep levels locked until someone reaches that goal.

Then that person gets to “unlock” that level!





WRAP

UP



Cheery Dice!



How can WBT benefit kids?



How could you tweak a WBT strategy to work for you?



What is a WBT strategy you would like to try?



How do you feel about WBT?



You pick!



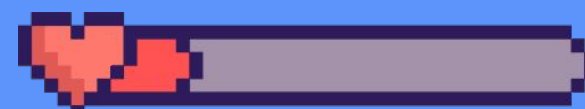
RE-ROLL

LEARNING TARGET

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Raffle Time!



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JENNIFER.KITTINGER@NISDTX.ORG

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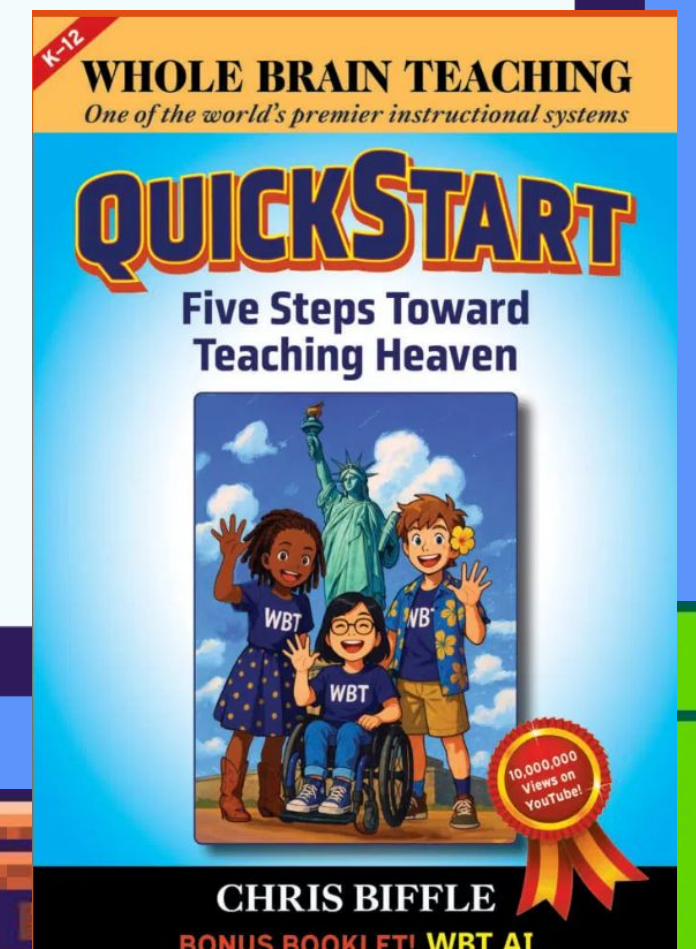
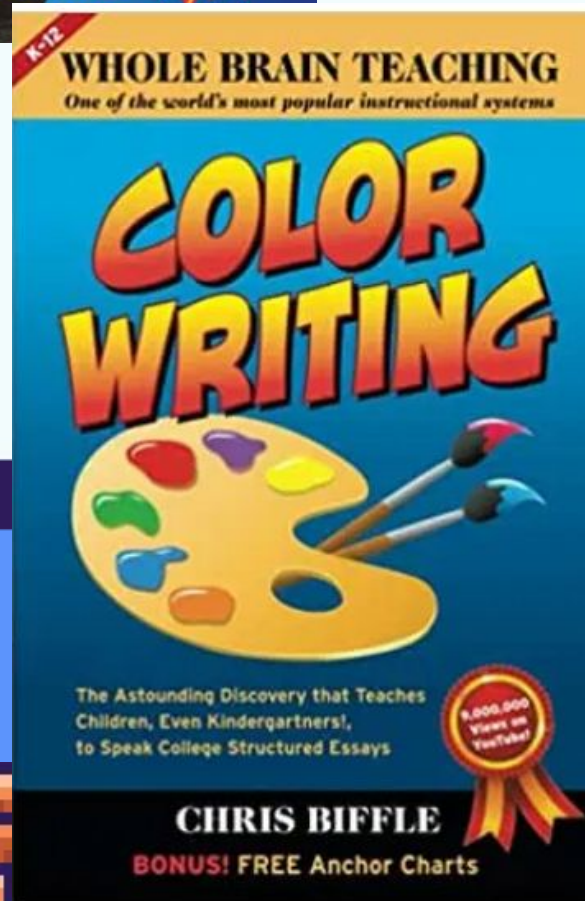
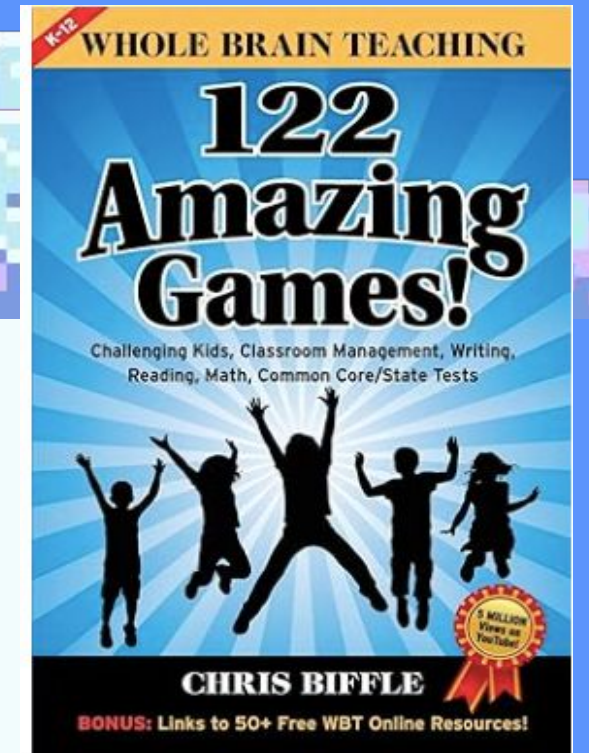
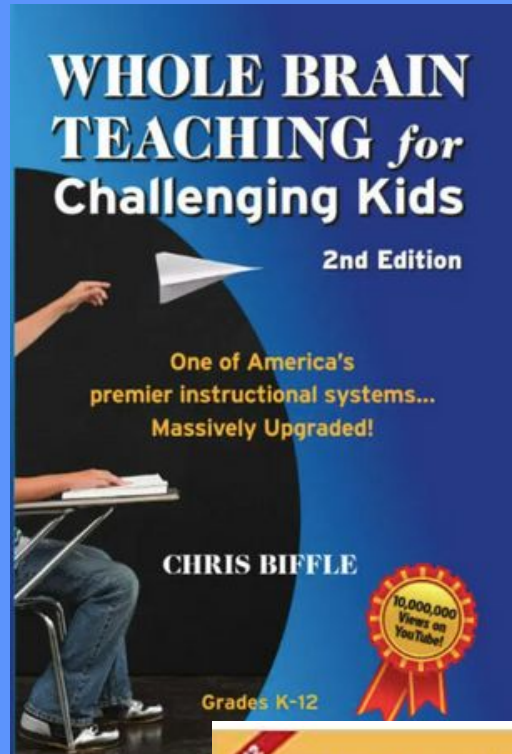
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EXPLORE

Whole Brain Teaching Website

There are a TON of FREE and paid
resources on TPT as well.

MY WBT GOOGLE DRIVE





Let's do a drawing!!!



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To receive attendance credit for all sessions, you **must fill** out the feedback form after each session. You can get to the feedback form by using the tinyurl below or scanning the QR code. Please do so within 30 minutes of the session ending. You will receive a copy of your response, so you can make sure you did your survey and to check attendance. **Save this for your records!**

<https://tinyurl.com/ENGAGE26FB>

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