Think of a question your classmates might have about today's presentation.



Students, write your response!

http://bit.ly/2nQrg9R

Encouraging

a Growth By Kim Baljet Mindset





Self-Assessment

Do you think the statements are true or false?

- You are born smart or dumb
- Truly smart people don't need to try hard
- Once you graduate college, your brain won't learn as fast
- We only use 10% of our brain
- Our brains were made to grow
- Your IQ is more important that your work-ethic
- Your work-ethic is more important than your IQ
- IQ doesn't really exist





Fixed Mindset vs Growth Mindset



Students, drag the icon!



CHARACTERISTICS OF A GROWTH MINDSET Believes intelligence and talents can be developed Believes effort is the path to mastery Believes mistakes are part of learning Views failure as an opportunity Believes failures are temporary Embraces challenges Welcomes feedback Views other's success as inspirational

But aren't some people naturally smarter than others? Yes and no.

People are born with unique genetic structures, meaning they are initially better than others at different things. However, those with a growth mindset believe that one can always improve, catch up, or even surpass others' natural talents. This is where teachers play a crucial role in shaping a student's confidence and outlook on school through productive, continuous feedback. It is crucial that "teachers" who understand the growth mindset do everything in their power to unlock that learning," (Dweck, 2015).



Every Movement has it's champion... and the champion of Growth Mindset is Carol Dweck

How to change a fixed mindset

What she has said in response to the education community embracing her research.



Houston, We Have a Problem!

Children's mindsets about intelligence (as a quality they can grow vs. a trait they cannot change) robustly influence their motivation and achievement. How do adults foster "growth mindsets" in children? One might assume that adults act in ways that communicate their own mindsets to children. However, new research shows that many parents and teachers with growth mindsets are not passing them on.

The Origins of Children's Growth and Fixed Mindsets: New Research and a New Proposal

Kyla Haimovitz Carol S. Dweck

Why?

- Societal issues, like high-stakes testing.
- Adult's are "talking the talk" but not "walking the walk"



For Younger Kids

<u>For Older students</u> My Brain is a Muscle that I can Grow





Cerebrum

10710-1207

FANTASTICFLA

The largest part of your brain. It helps you think and speak. (suh-REE-bruhm)

Hippocampus

At the center of your brain, it works like a file cabinet to help you store and find memories. (hip-uh-KAM-pus)

(PFC) Prefrontal Cortex

www.littlepicklepress.com

The part of your brain behind your forehead. It lets you make plans and decisions. (PFC, for short)

(uh-MIG-duh-luh)

(SAIR-uh-bel-uhm)

Train I man to

A small part at the back of the brain that helps your muscles to coordinate your movement and your balance, so that you can walk, ride a bike, or play tag.

The surprises

A tightly-packed group of cells deep within the center of the brain

that controls your emotions.

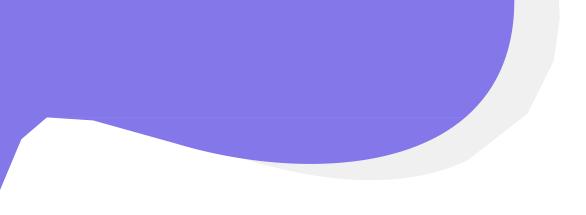




(NER-onz)

NER-ONZ)

Neurons are everywhere in your brain. They are tiny brain cells that make electrical signals to send messages to other cells in your body telling them what to do.

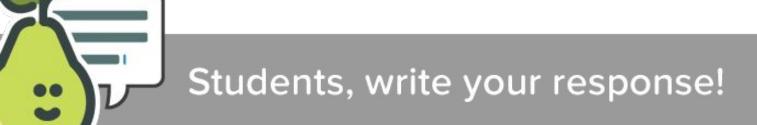


Five years ago I didn't know how to _____

Last year I didn't know how to _____

Last week I didn't know how to ____

I can train my brain!





Change the internal conversation

40 MINDSA INSTEAD OF: I'm not good at this. I'm awesome at this. I give up. This is too hard. I can't make this any better. I just can't do Math. I made a mistake. She's so smart. I will never be that smart. It's good enough. Plan "A" didn't work.

Original source unknown)

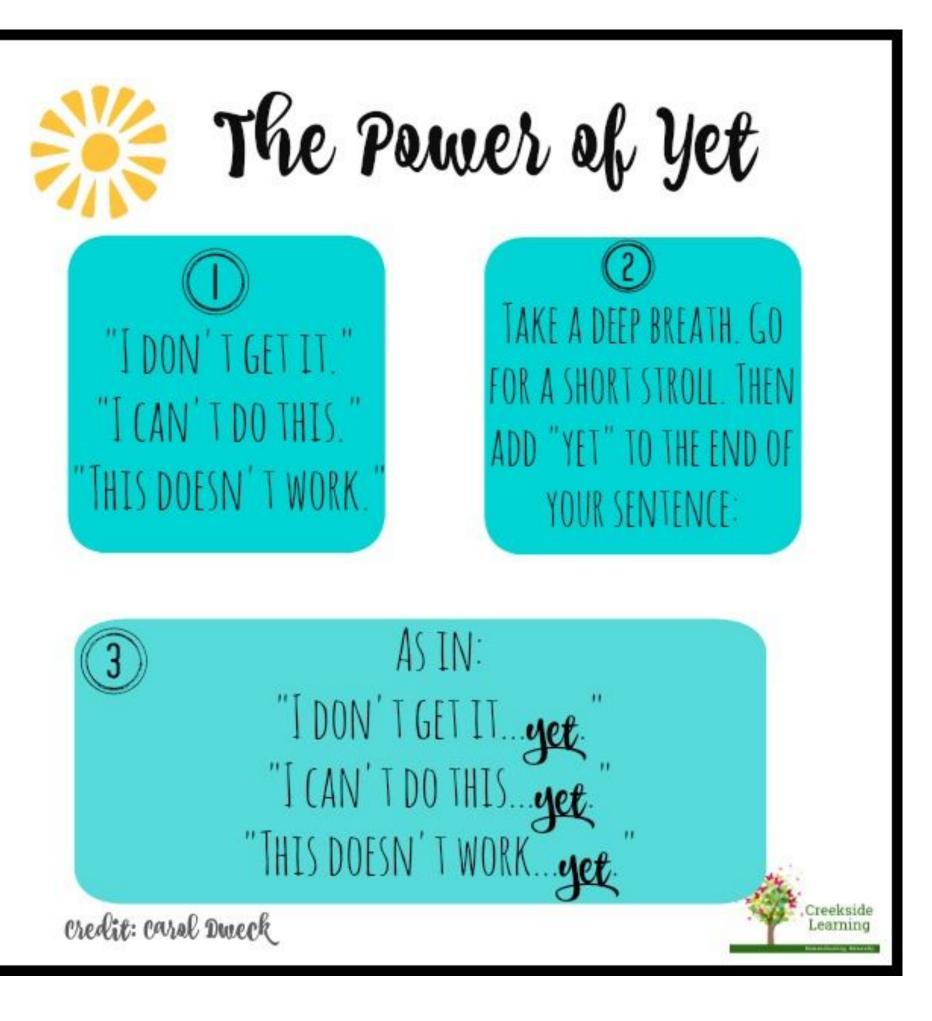
10 Growth Mindset Statements

- What can I say to myself? TEAD OF: TRY THINKING:
 - What am I missing?
 I'm on the right track.
 I'll use some of the strategies we've learned.
 This may take some time and effort.
 T can always improve so I'll keep trains.
 - 5 I can always improve so I'll keep trying.
 - [] I'm going to train my brain in Math.
 - Mistakes help me to learn better.
 - I'm going to figure out how she does it. Is it really my best work?
 - Good thing the alphabet has 25 more letters!

Osylviaduckworth

ROWTH





Failing is how we learn!

"in the growth mindset, failure can be a painful experience. But <u>it doesn't define you</u>. It's a problem to be faced, dealt with, and learned from." Carol Dweck



Michael Jordan 6 Time NBA Champion, 5 Time NBA MVP, & 4 Time NBA All-Star

One time, I failed at ____

I learned to _____

Some of the strategies I used:



Develop Persistence

G ive it your all R edo if necessary I gnore giving up T ake time to do it right



Ideas for Activities

- 1. Interview a person you admire about how they overcame a failure
- 2. Write a skit showing how to use the power of Y.E.T.
- 3. Growth Mindset
 - a. Artist Study
 - b. Inventor Study
 - c. Scientist Study
 - d
- 4. GRIT Award
- 5. Quote of the Day
 - "I have not failed. I've just found 10,000 ways that won't work." — Thomas Edison



The Sorting Hat By Sanmit Gaikwad

The Sorting Hat chose Gryffindor for me. Typically, the character traits of this house are bravery, daring, nerve, and chivalry. One way that I am daring is when I make risky plays for the lead in a basketball game. For example, the only way to win the game was to make a three-pointer and there were only four seconds left in the game so I got Dane open narrowly and slid a pass through the defender's legs. Dane got the ball, shot it and it went in and we won the game. This is one reason why I fit into Gryffindor.

Another reason why I belong in Gryffindor is that I am brave. I am brave when I stand up for my little brother when he is being pushed around by kids older than him at school.

The final reason why I belong in Gryffindor is that I have a nerve. Having nerves means that you have the guts to do something even when someone tells you not to. Having nerves is also having determination and grit. This is why I belong in Gryffindor.

Green is... By Cameron #30

Green is flowing grass Green is the colour of life It's a leaf on a blooming flower Green is good Green is correct Green is the colour that reminds people that they can do it Green is clean Green is a good community Green is not mean Green is g.r.i.t **Green is healthy** A seaweed flowing in the ocean **Green is luck** A sweet apple A sour lime Green is a shiny emerald Green is a rebel Calm Green is hot wasabi Creative Green is a smelly pickle **Green is different** It makes you want to reach your goal Scales of a lizard **Green is liberty** Green is a scent of fresh cut grass

<u>Nathan's essay on why Lincoln was a</u> better president that Washington

Paragraph 3 These reasons prove th-WAIT! But Washington got 100% of his votes! Ah, but while Lincoln ran for president, he actually had competition. Washington got 100% of his votes because there was no one to compete against. Abe even lost his first round, but he showed grit and kept going to win the presidency. George Washington didn't have anything to deal with during his presidency, but Abe had to struggle with the civil war. Even though Abe didn't completely win, he still had to fight for it. Even though George Washington won the presidency fully, Abe still had to fight for it.

Teacher Sets the Tone

Growth Mindset is up to YOU!

- Acknowledge and celebrate your mistakes /model how you learn from them
- Bring in error analysis as a daily routine (my favorite mistake)
- Praise the effort not the result
- Allow "redos" and missed assignments
- Provide alternative strategies
- Celebrate the successes!







Thank You