

Kintsugi



Just a fad?

- Based on lots of science and research
- Trailed in health and education
- Amazing results with a range of people in different social and economic groups

Teacher Network Lessons from research

Research every teacher should know: growth mindset

In his series of articles on how psychology research can inform teaching, Bradley Busch picks an academic study and makes sense of it for the classroom. This time: an influential research project on growth mindset

Bradley Busch

@Inner_drive Thu 4 Jan 2018 07.30 GMT



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Fixed Mindset

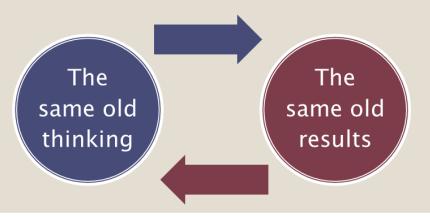
- You have a certain amount and that is it intellect, athletic ability, personality, personal qualities.
- Don't want challenge failure means they aren't who they want to be
- Don't like setbacks run from them as they see them as measuring them

Growth Mindset

- Everything can be developed over time
- Dedication, passion, help from others
- Love challenge
- Thrive in the face of challenge this is part of learning
- Easy is boring
- Hard captivates and motivates

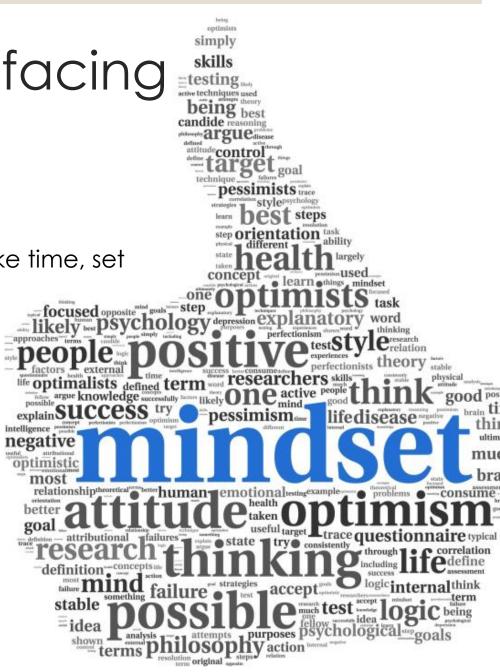
People with fixed mindsets facing a problem

- Don't try I am a failure
- Everything measures you in a school
- My fixed mindset is validated every time that I do an activity and don't get everything correct.
- Not much resilience fait accompli
- I am.... and there is nothing I can do about it
- Isn't always obvious to the child or adult that they are limited.



Growth mindset facing a challenge

- Taking steps to change it
- Know it will not just happen, it will take time, set backs are part of the learning.
- It is a personal task.
- Action and persistence
- Keeping on going
- Not about wishing, luck and hoping



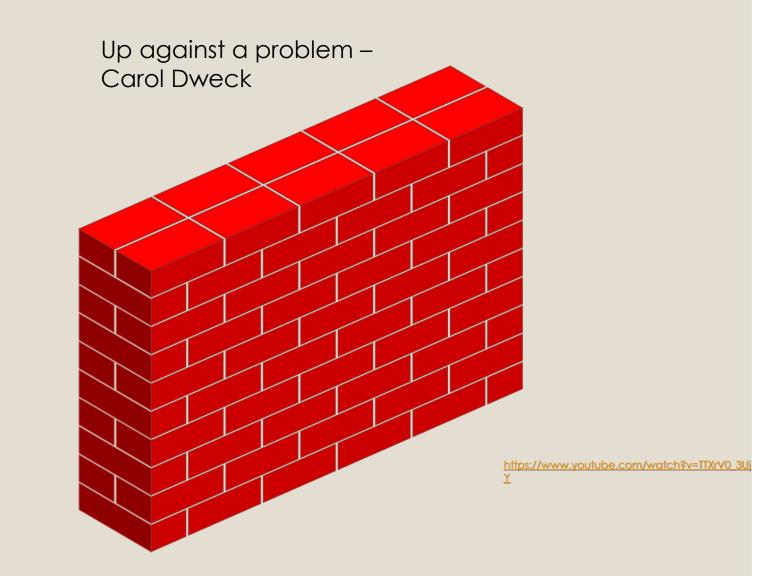
Different areas, different mindsets

• Athletic ability is fixed, intellect is changeable

Just think positively and it will happen?

Have a go.

- Think about a challenge you have faced and overcome it might be learning a language, fixing something, an awkward situation...
- Think of single words to describe how you overcame it...



Hippocampus



Feedback trumps praise

- Getting your children to learn for extrinsic reason can limit them stickers, toys, magazines and unfocussed praise. They do it for you, not for them.
- Intrinsic praise will create life long learners, children with growth mindsets

https://www.youtube.com/watch?v=N Wv1VdDeoRY

The unintended problem with parent praise



- Inviting complacency geniuses always excel
- Limiting the purpose of the learning I'm doing this for my mum or teacher
- Inspiring fear of failure can I ever get that level of praise again?
- Creating resentment I don't like being called a genius, I cant live up to

'That's lovely darling, put it on the fridge...'



Tortoise and the Hare

https://www.youtube.com/watch?v=-_oqghnxBmY

Modelling Mistakes

- What did you learn today that was surprising?
- Did you make any good mistakes today
- How did you learn from them?
- What did you do that helped your brain grow?
- How did you help someone else to grow their brain.

So What!!!

Keeping up the self esteem.





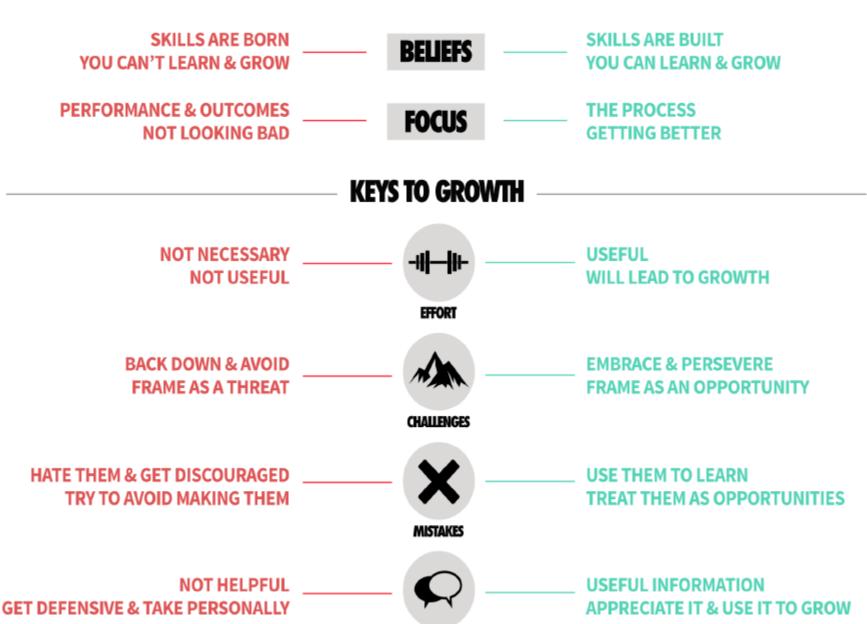






GROWTH MINDSET





DEVELOPING A GROWTH MINDSET

INSTEAD OF	TRY THINKING
I'm not good at this	What am I missing?
l give up	I'll use a different strategy
It's good enough	Is this really my best work?
I can't make this any better	I can always improve
This is too hard	This may take some time
I made a mistake	Mistakes help me to learn
I just can't do this	I am going to train my brain
I'll never be that smart	I will learn how to do this
Plan A didn't work	There's always Plan B
My friend can do it	I will learn from them