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STRESS inhibits learning Scan of a brain showing the closing down effect of the neo cortex Scan of a brain in normal activity

2022 3











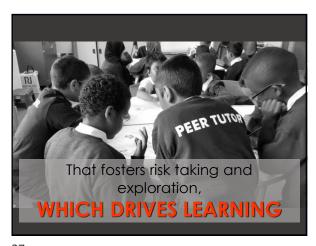








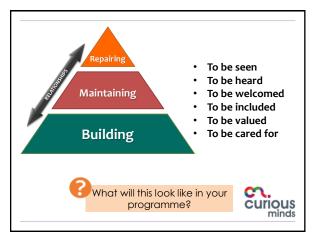






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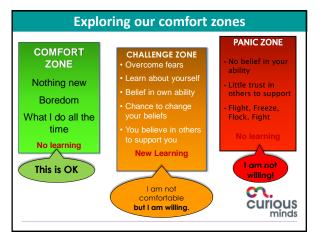


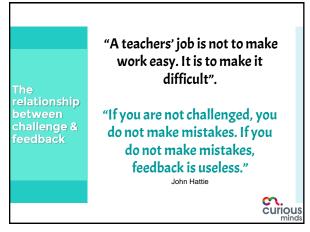




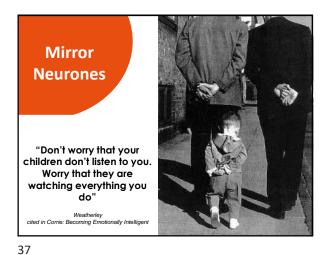


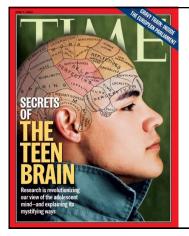








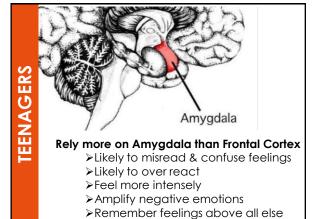




Why are they so weird?



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Why can't they act like adults?

They can't act like adults because they don't think like adults. The adolescent brain is still under construction.

Teenager's brains are growing and changing by adding gray matter and pruning synapses.



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>Frontal Lobes are the last part of the brain to mature (mid 20's)

> Frontal lobes are in charge of higher level thinking. Adults rely more on the frontal lobes of their brain and less on the amygdala, and therefore respond more logically to situations.

Teenagers can't think like adults

> The frontal lobes also influence language. Teenagers struggle to express themselves

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Really IMPORTANT!

The neural connections a teenager makes endure a lifetime and unused connections are lost forever. If they aren't reading, doing science or solving problems, the synapses for those activities will be pruned. It is a golden opportunity to build a better brain. It is also a golden opportunity to waste the brain's potential and water it down instead.

More passionate

More empathetic

More creative
& courageous

More flexible



Implications for your work...

STOP

Using the learning from the brain, what will you....

START DOING

CUTIOUS minds

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2022