

The Neuroscience of Story

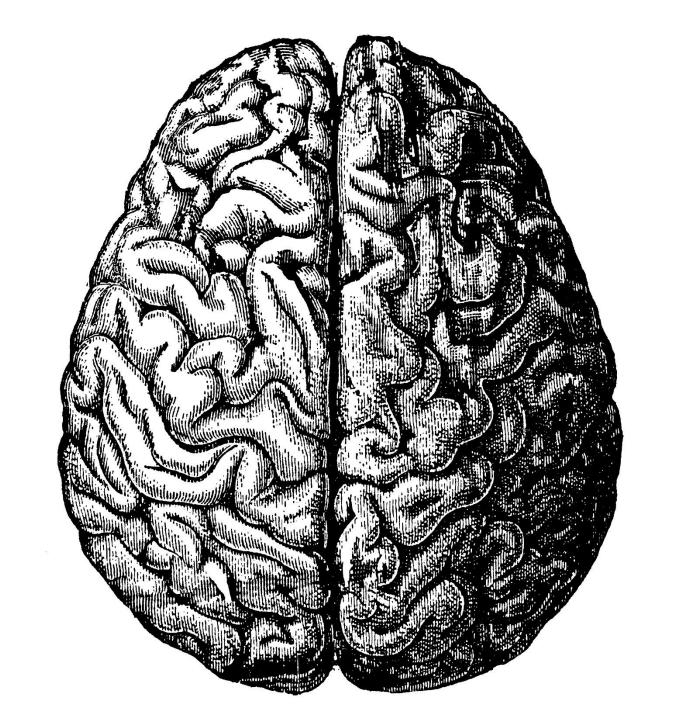
CONN MCQUINN NOVEMBER 4, 2017

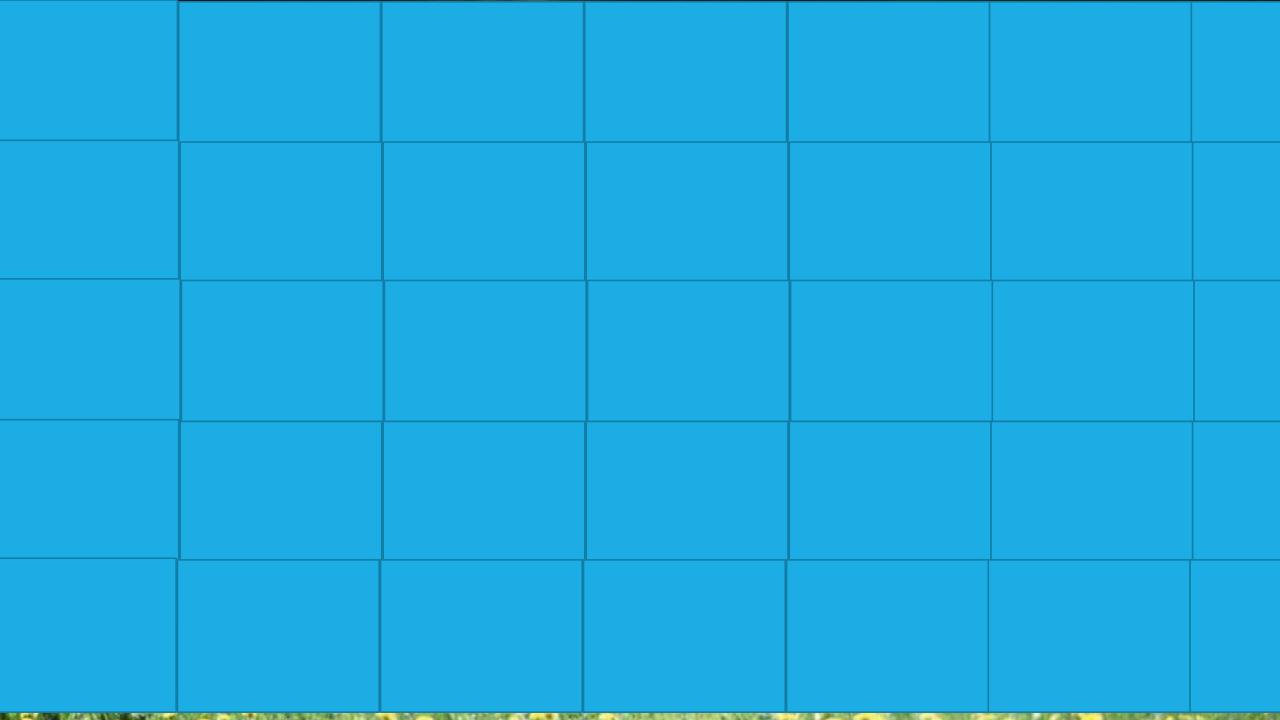




There have been great societies that did not use the wheel, but there have been no societies that did not tell stories.

Ursula K. Le Guin

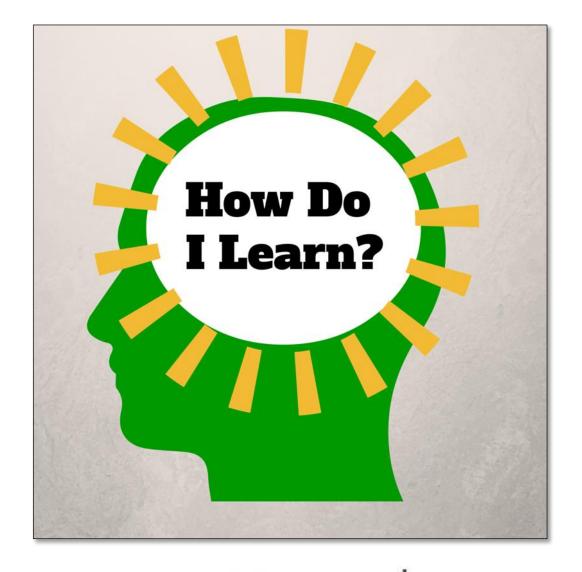


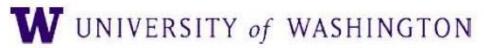








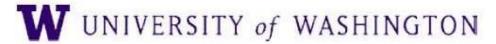












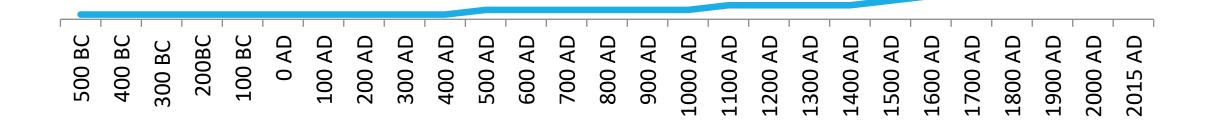




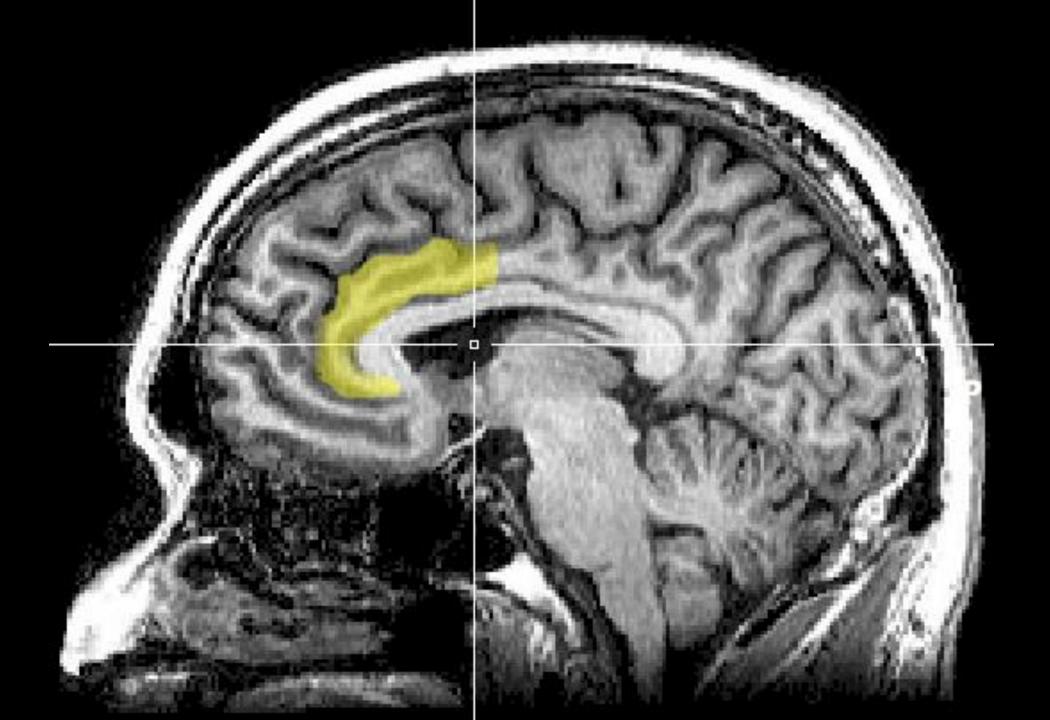
Knowledge about the Brain

We've learned more about the brain in the last 25 years than we did in the previous 2,500.

Dr. Eric Chudler, University of Washington



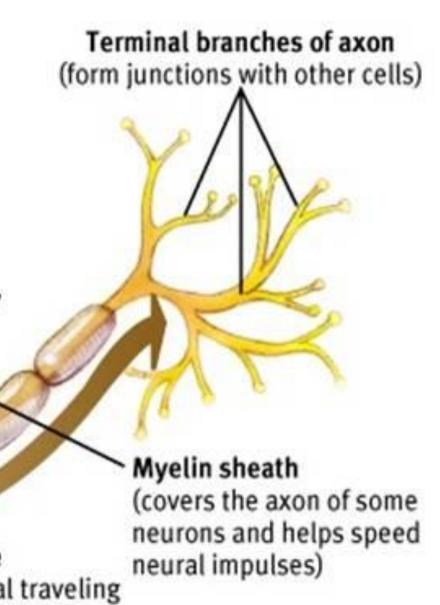




What happens in the brain when you learn?



1 minute





(receive messages from other cells)

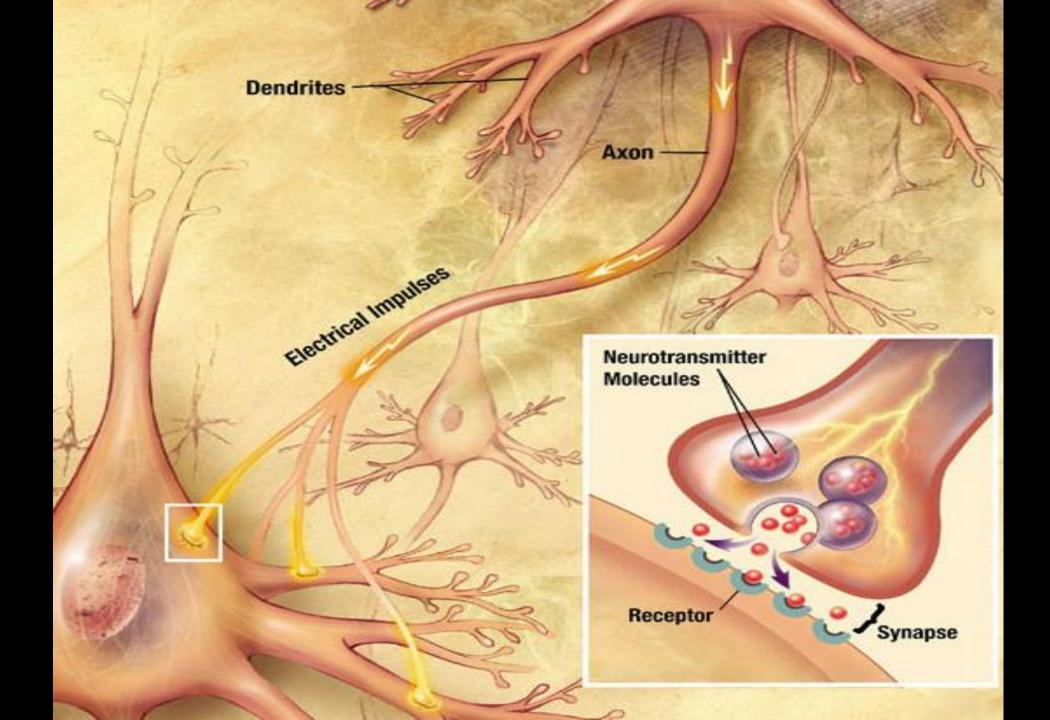
Axon

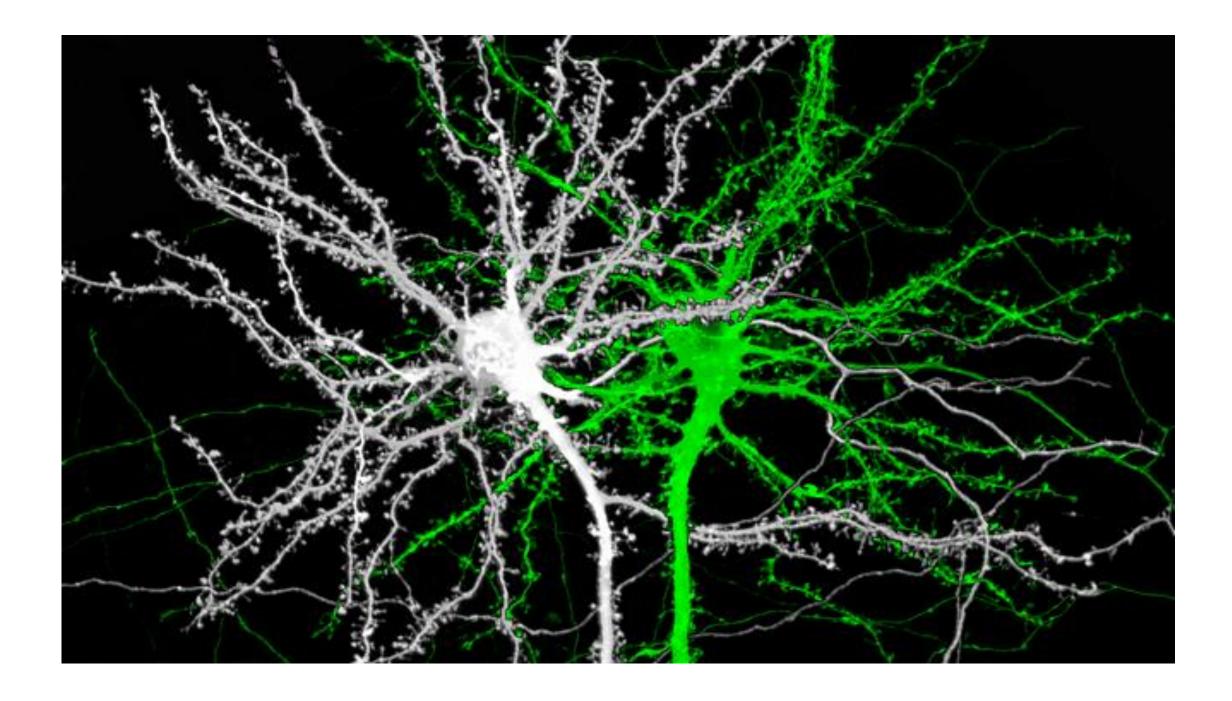
(passes messages away from the cell body to other neurons, muscles, or glands)

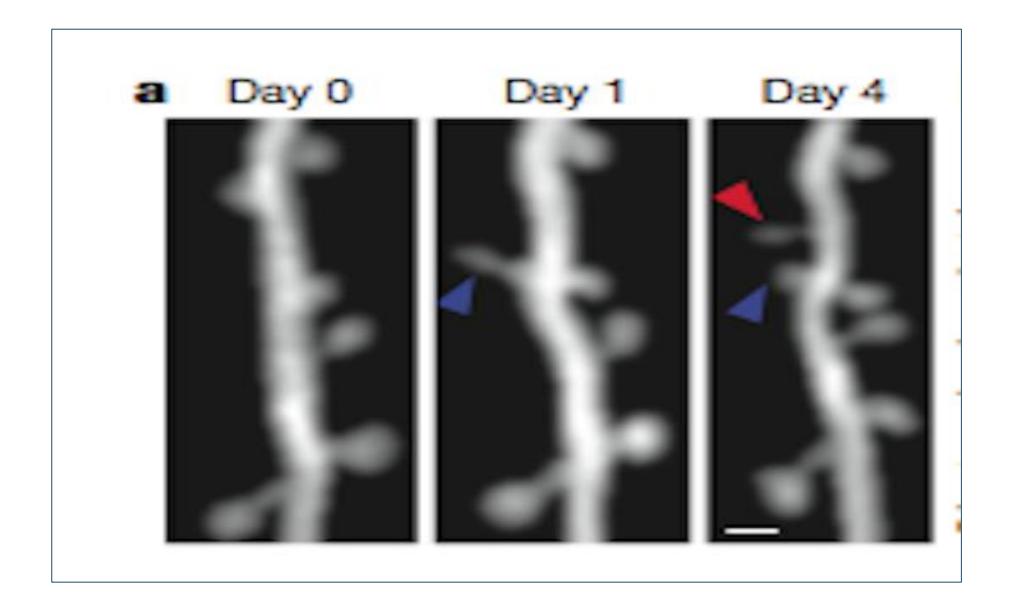
> Neural impulse (electrical signal traveling down the axon)

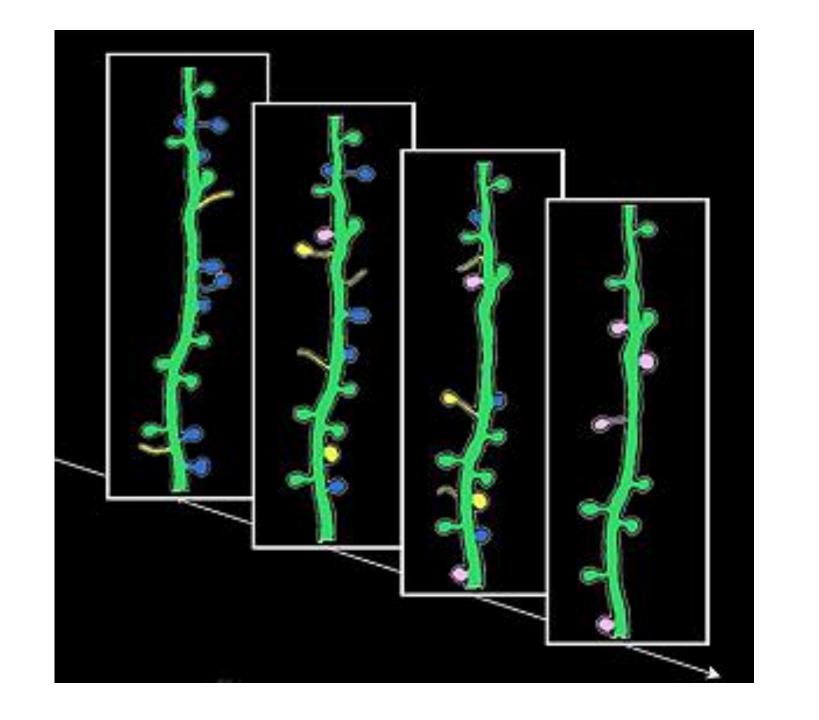
(the cell's lifesupport center)

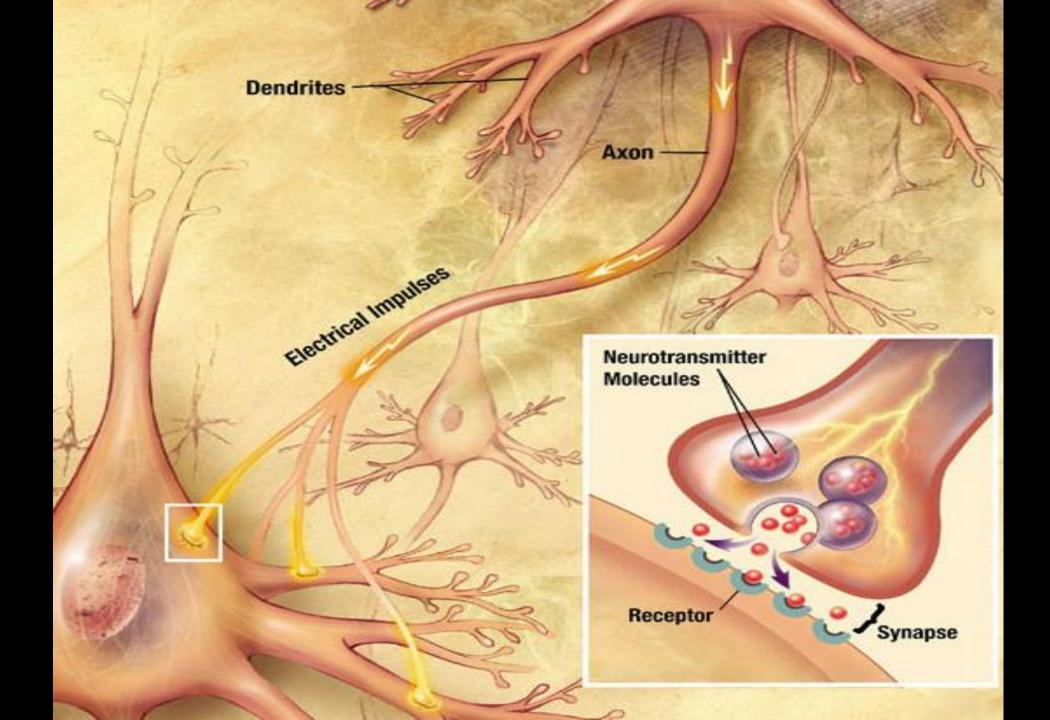
Cell body

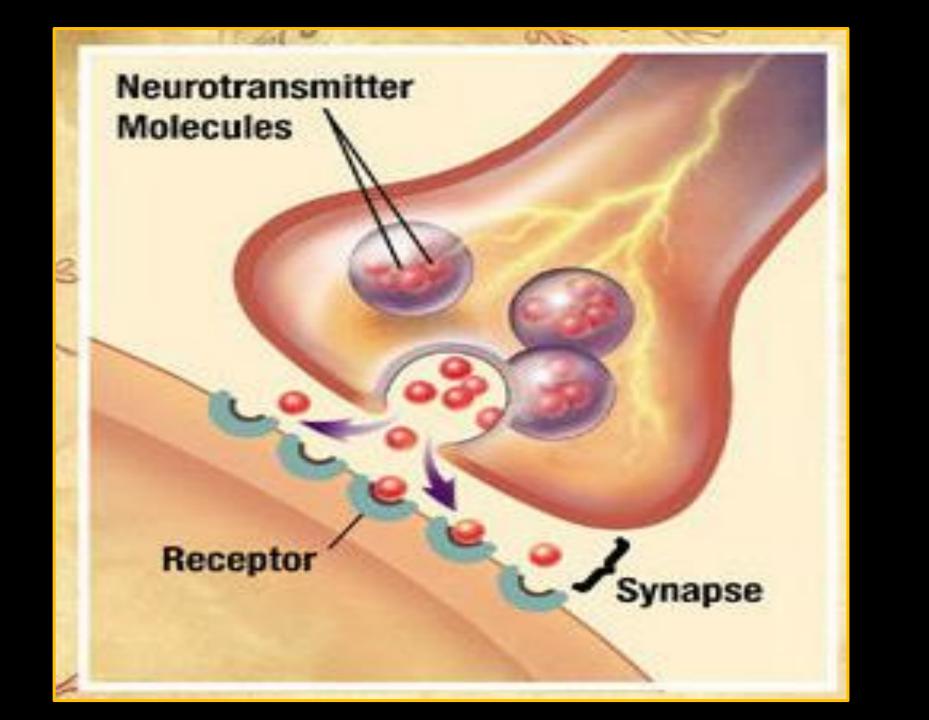








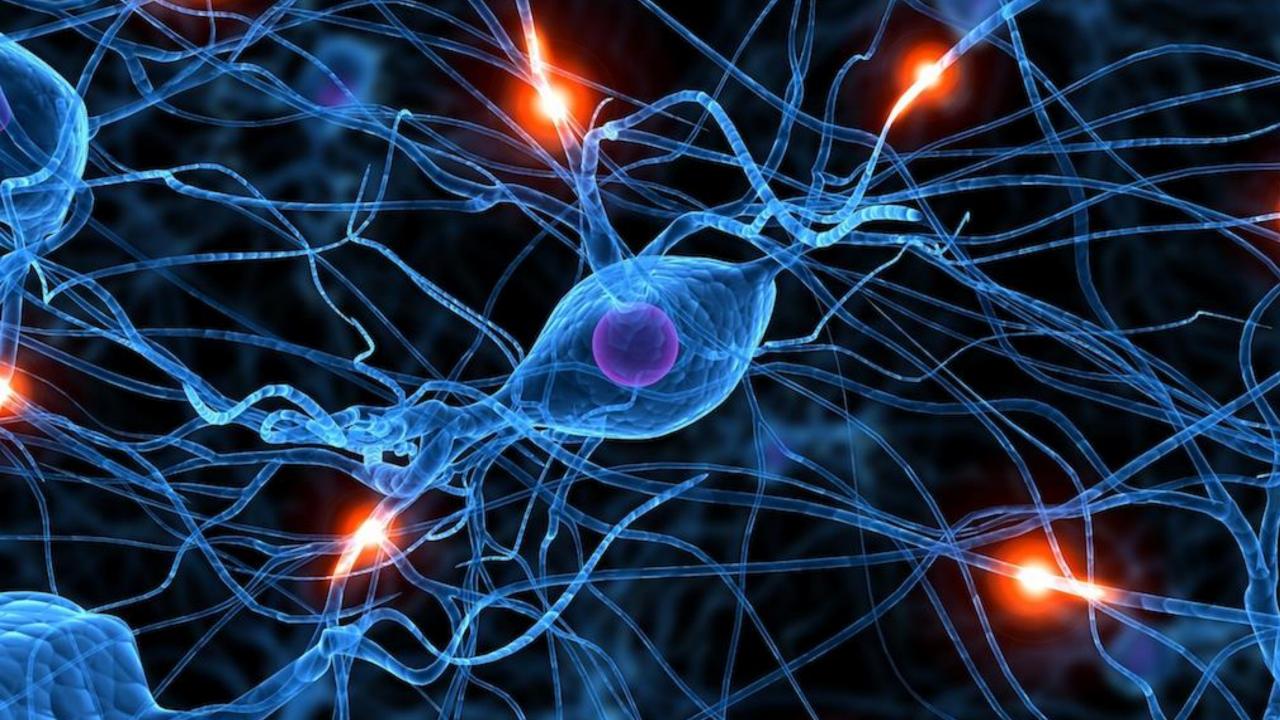


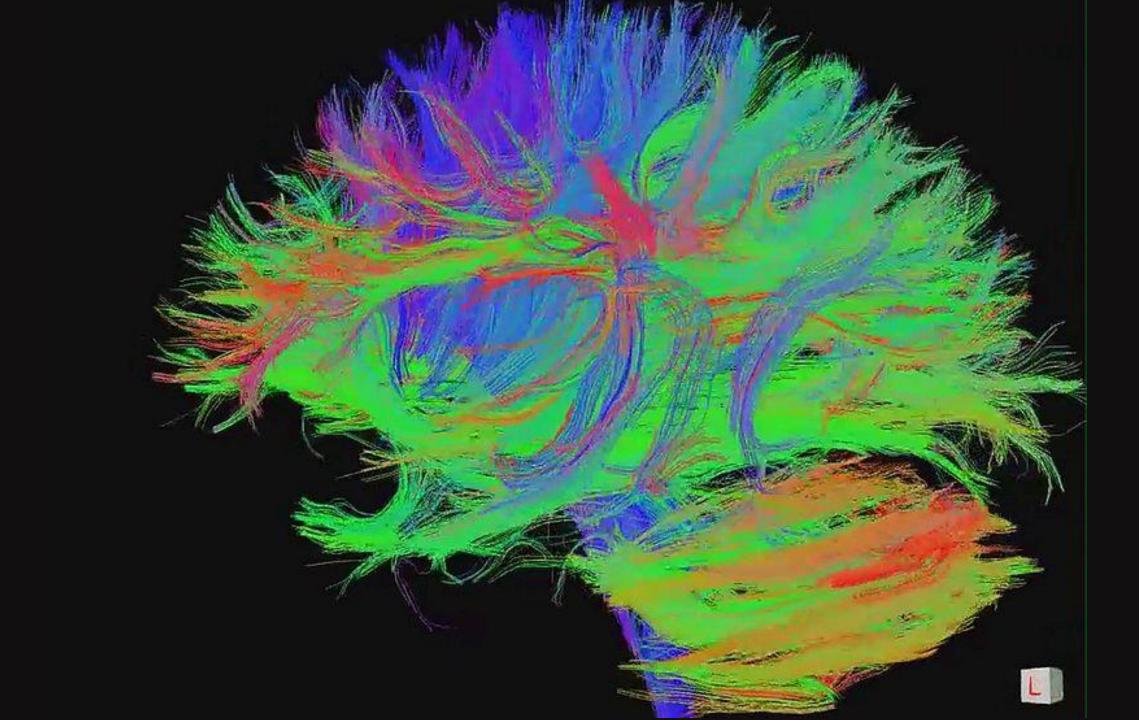


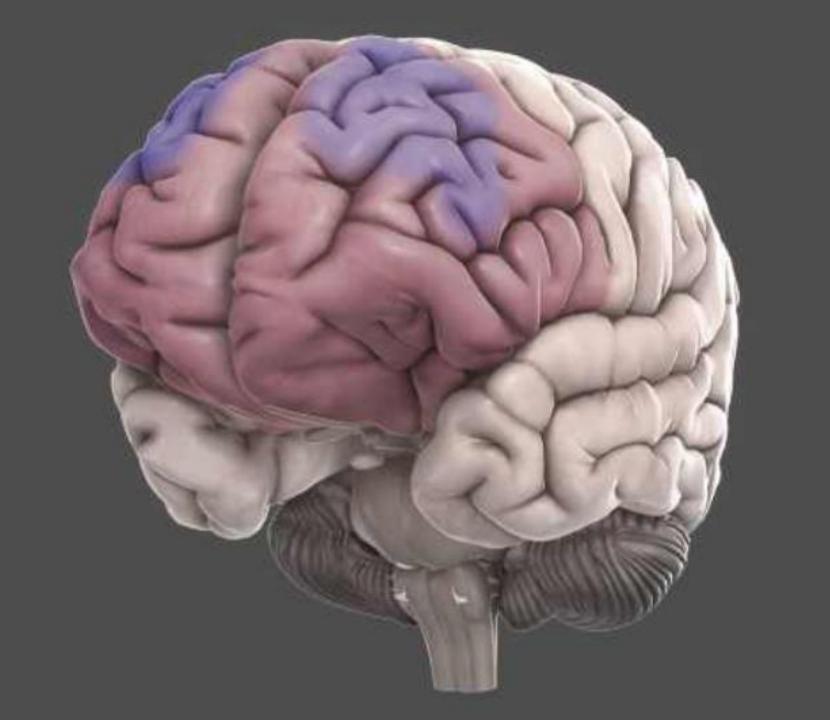
Reflection

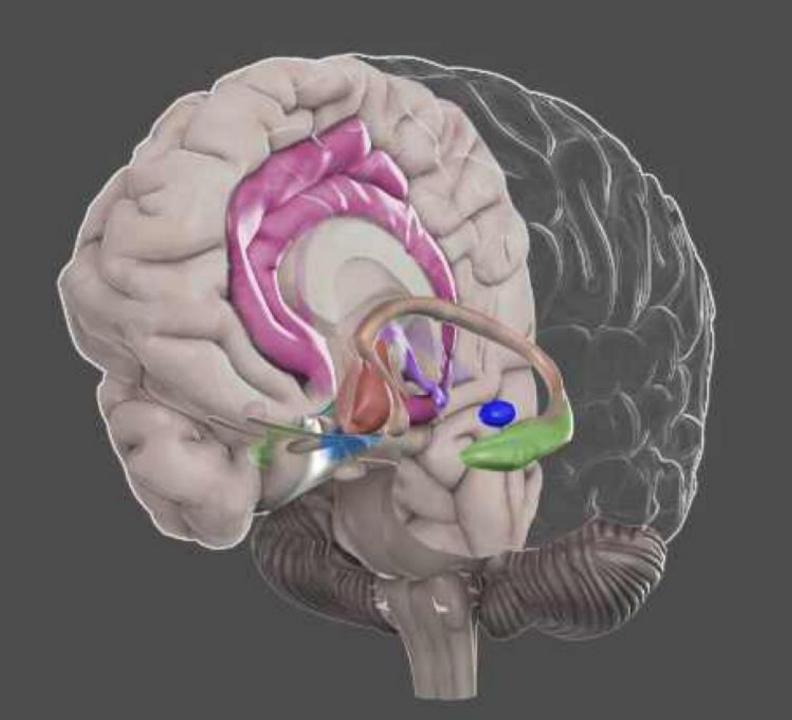
- What was surprising?
- What did you already know, but now see in a new way?
- What new questions do you have?

4 minutes

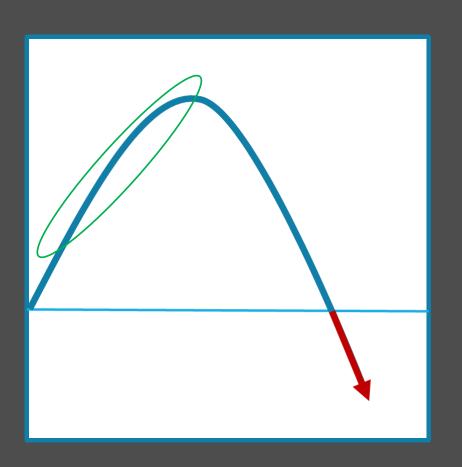




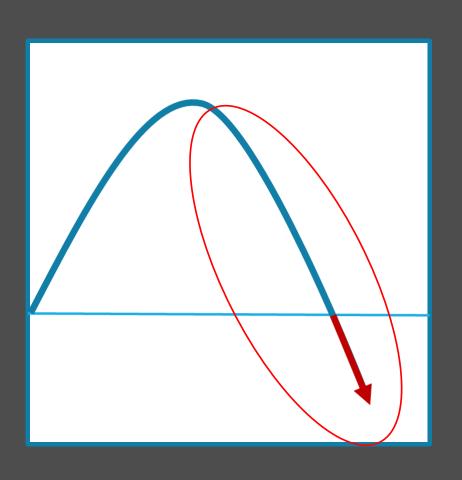


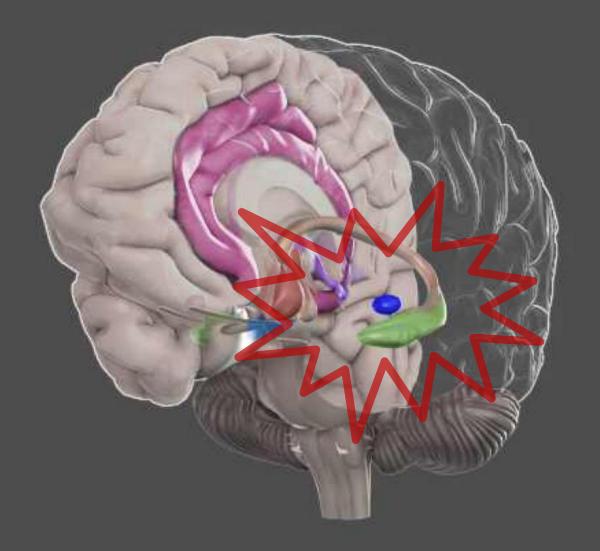


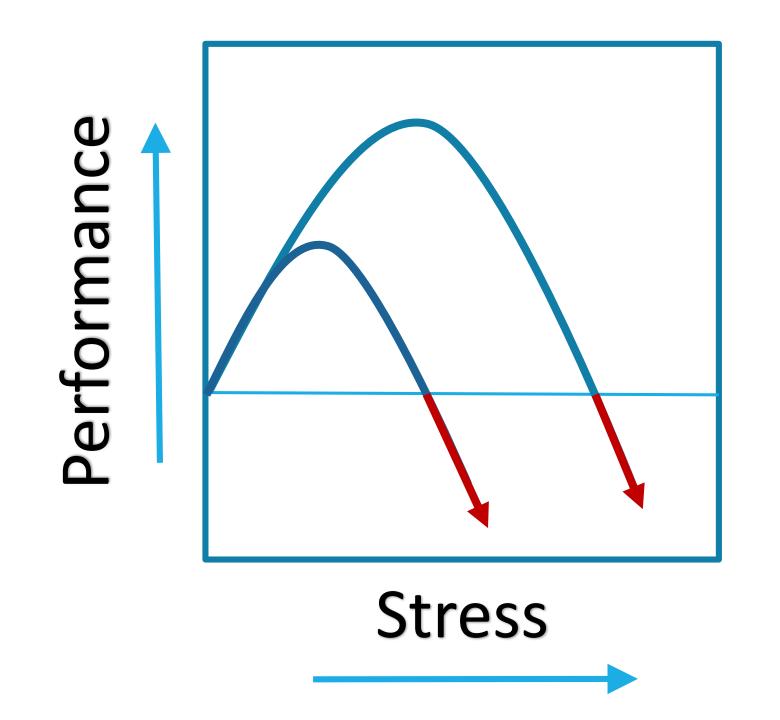


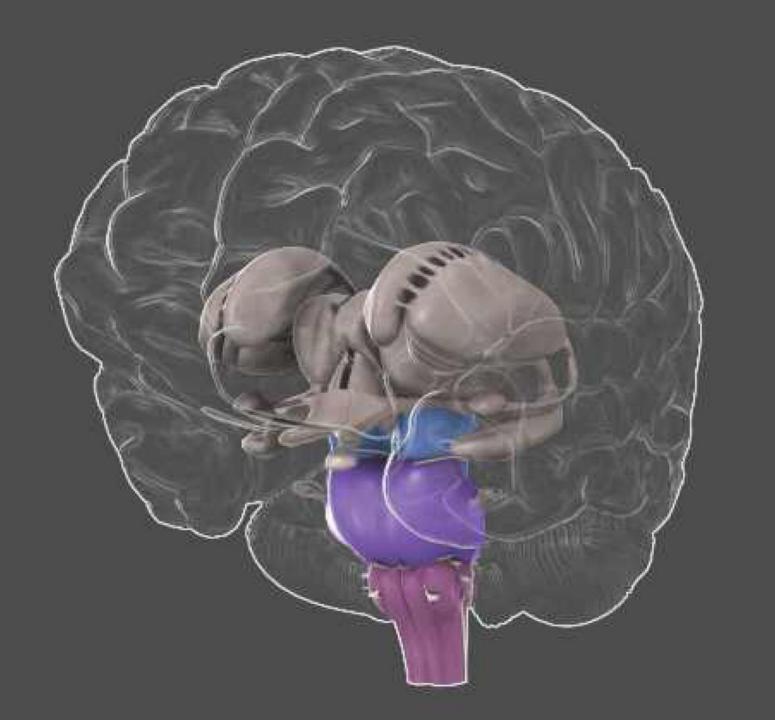




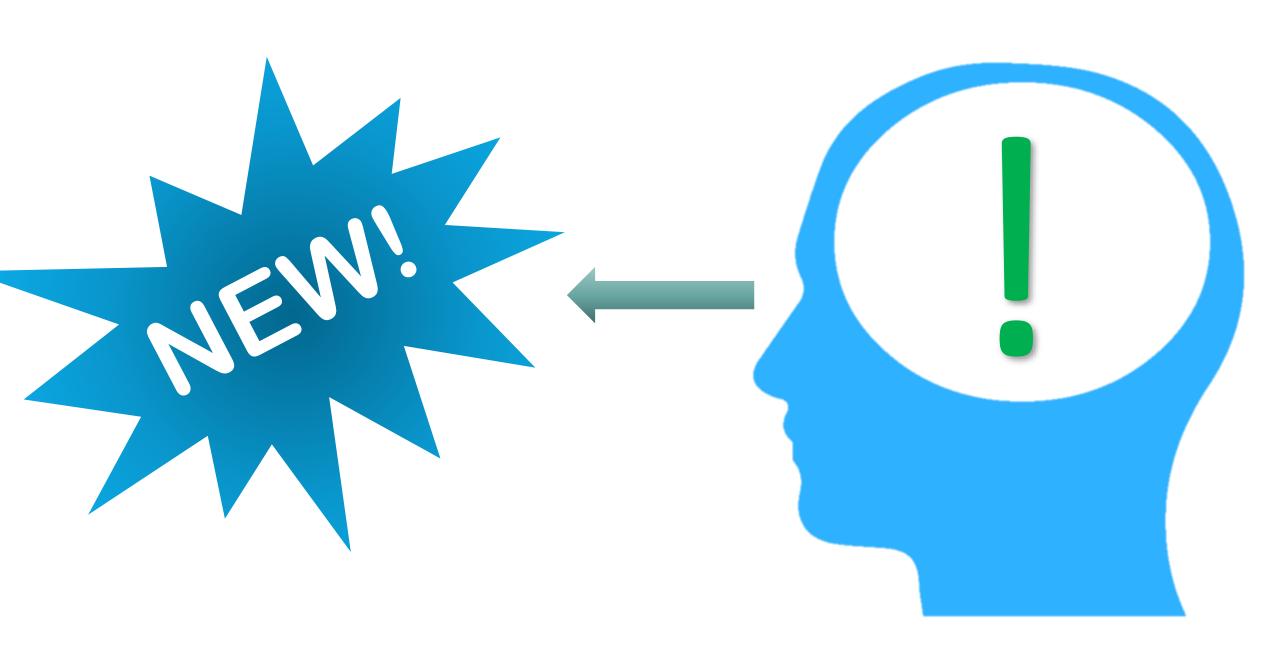


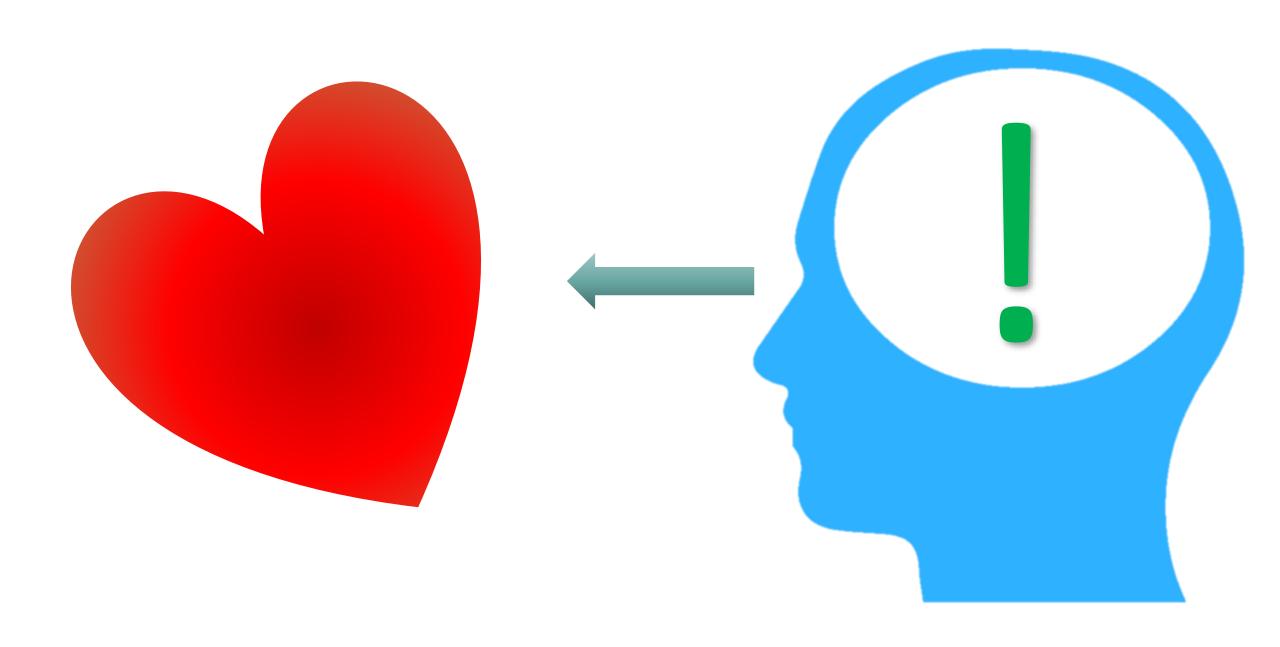








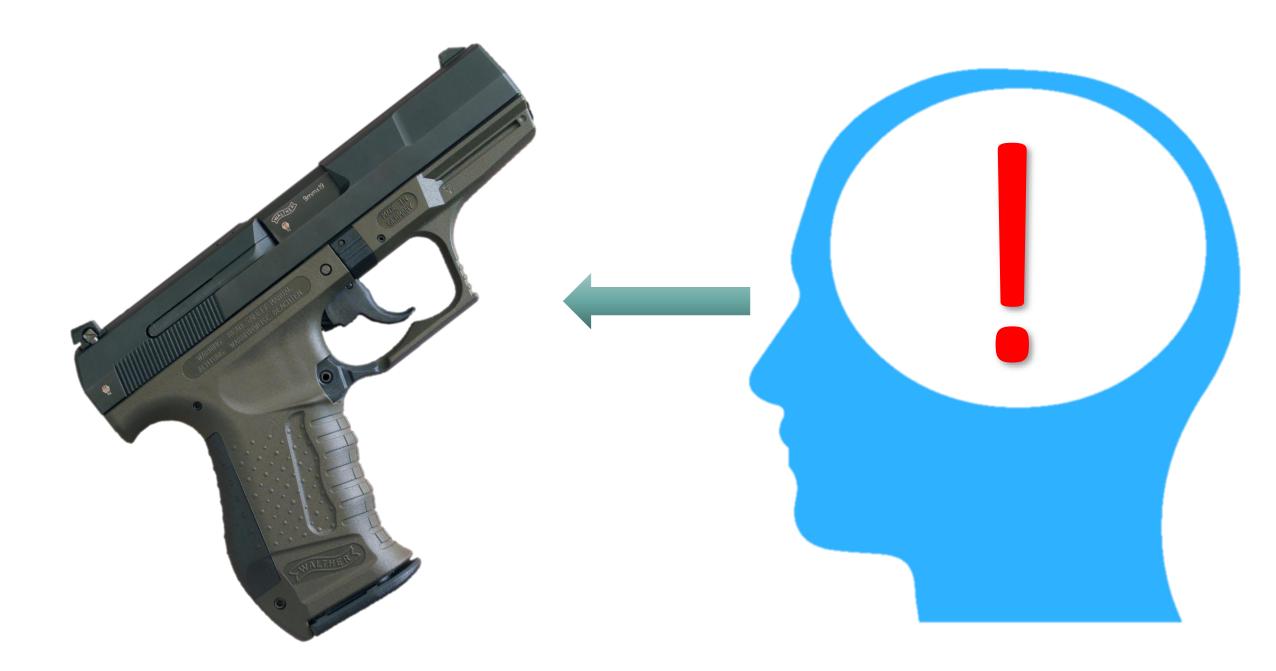




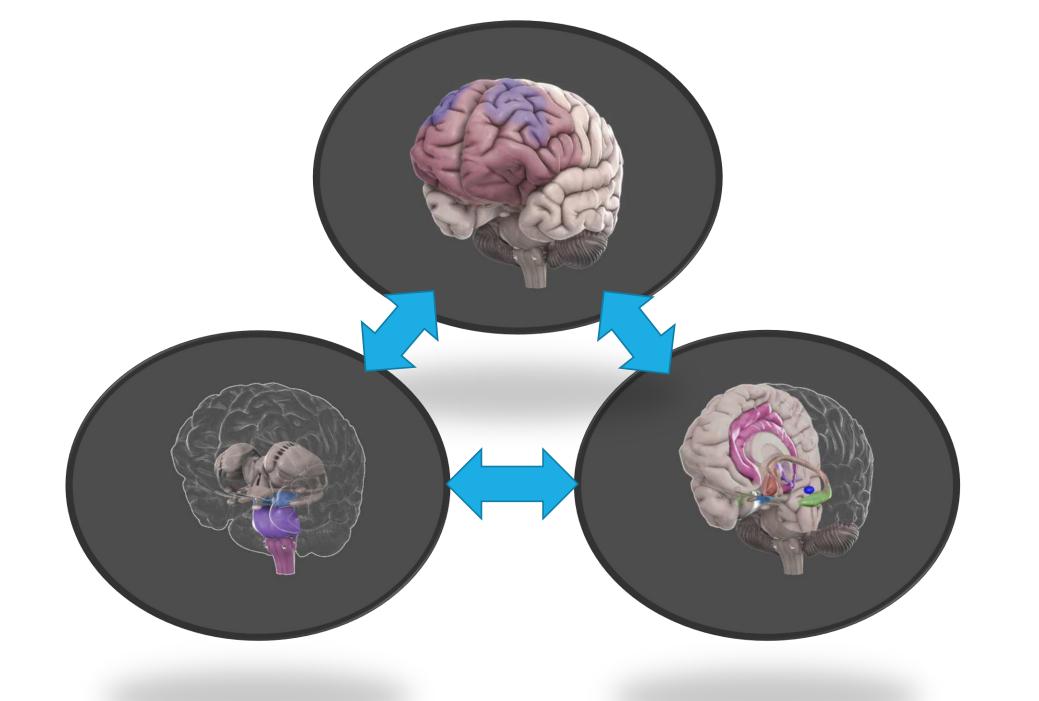


It is literally neurologically impossible to learn deeply about something you don't care about.

Dr. Mary Helen Immordino-Yang



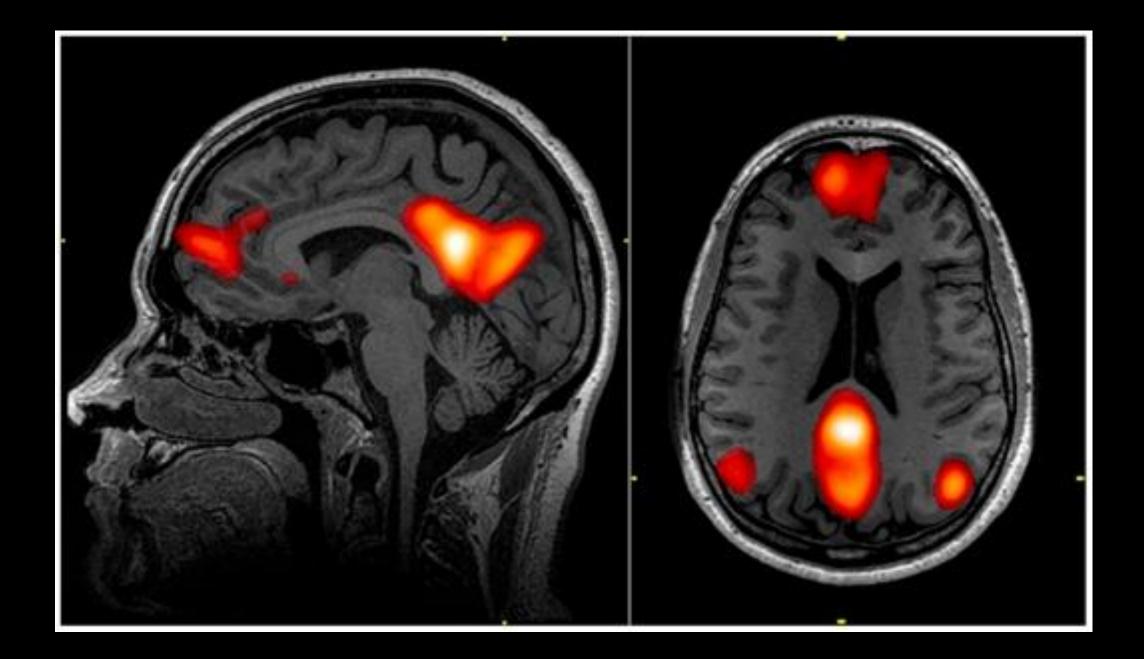




Reflection

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4 minutes





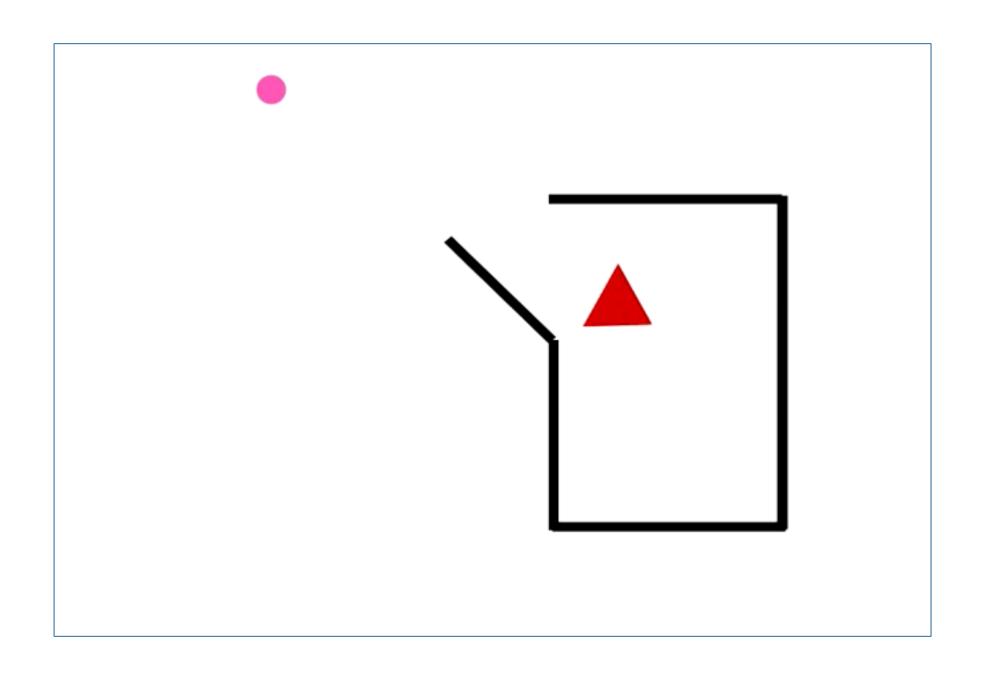






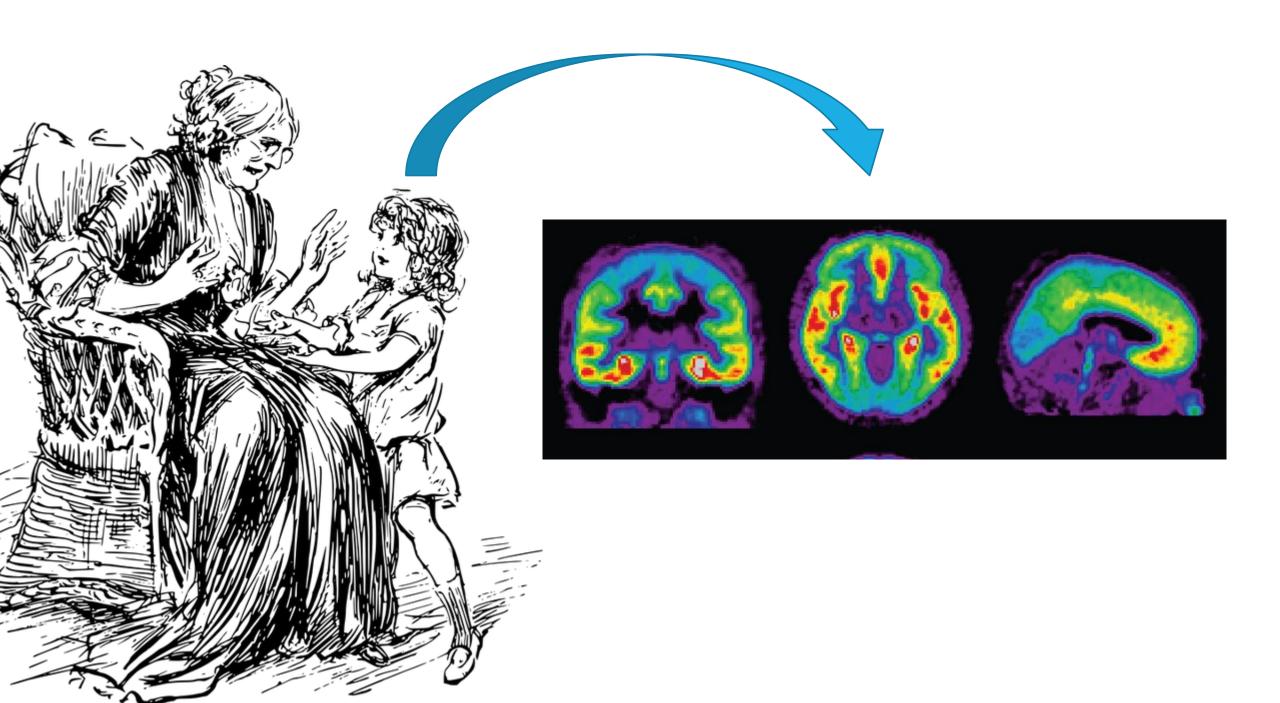


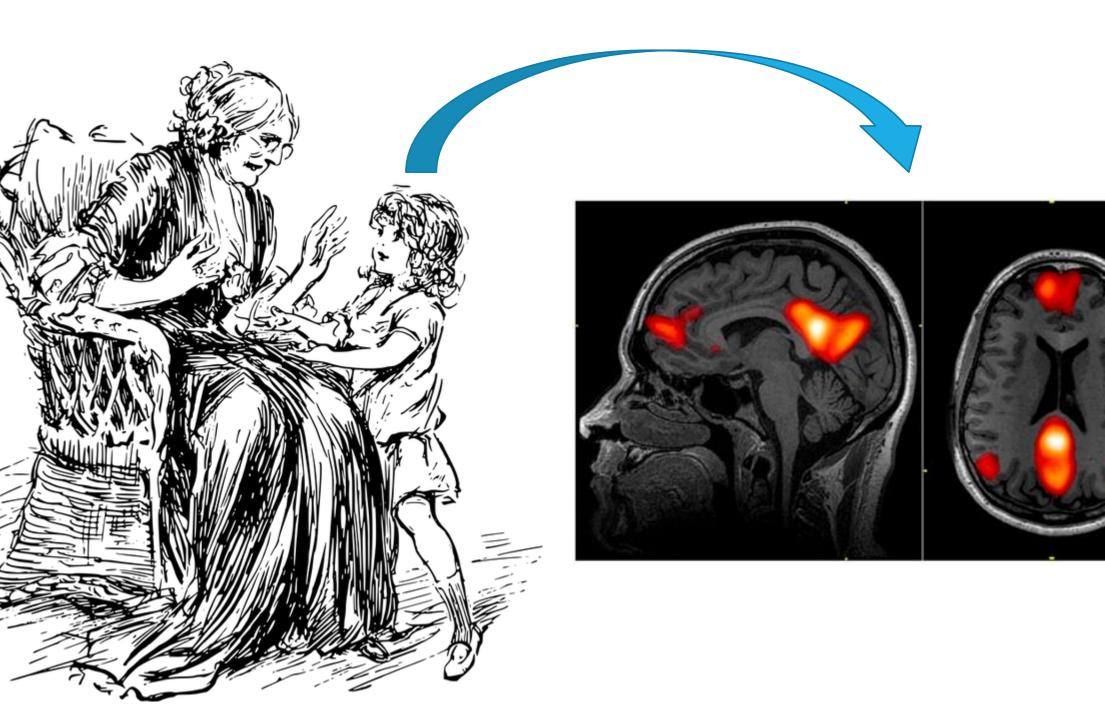












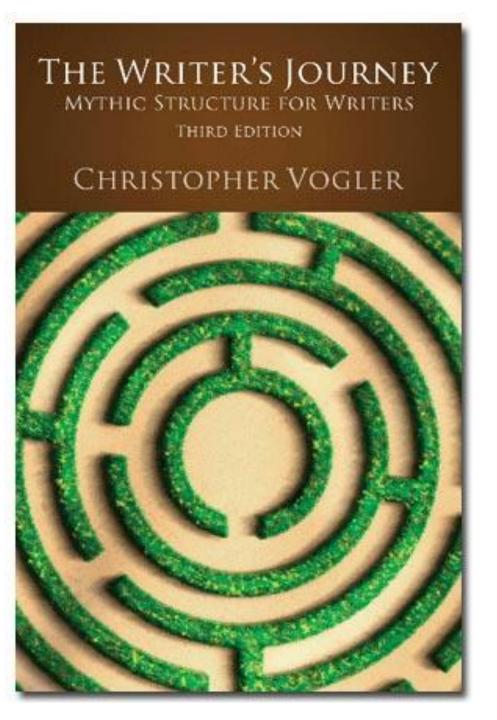


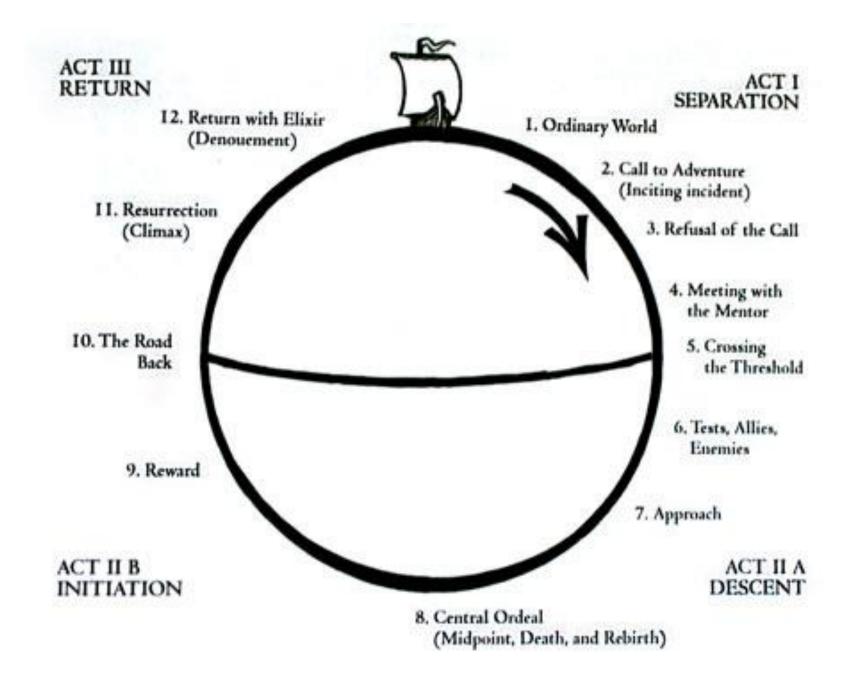
Storytellers RUN THE WORLD

Reflection

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4 minutes



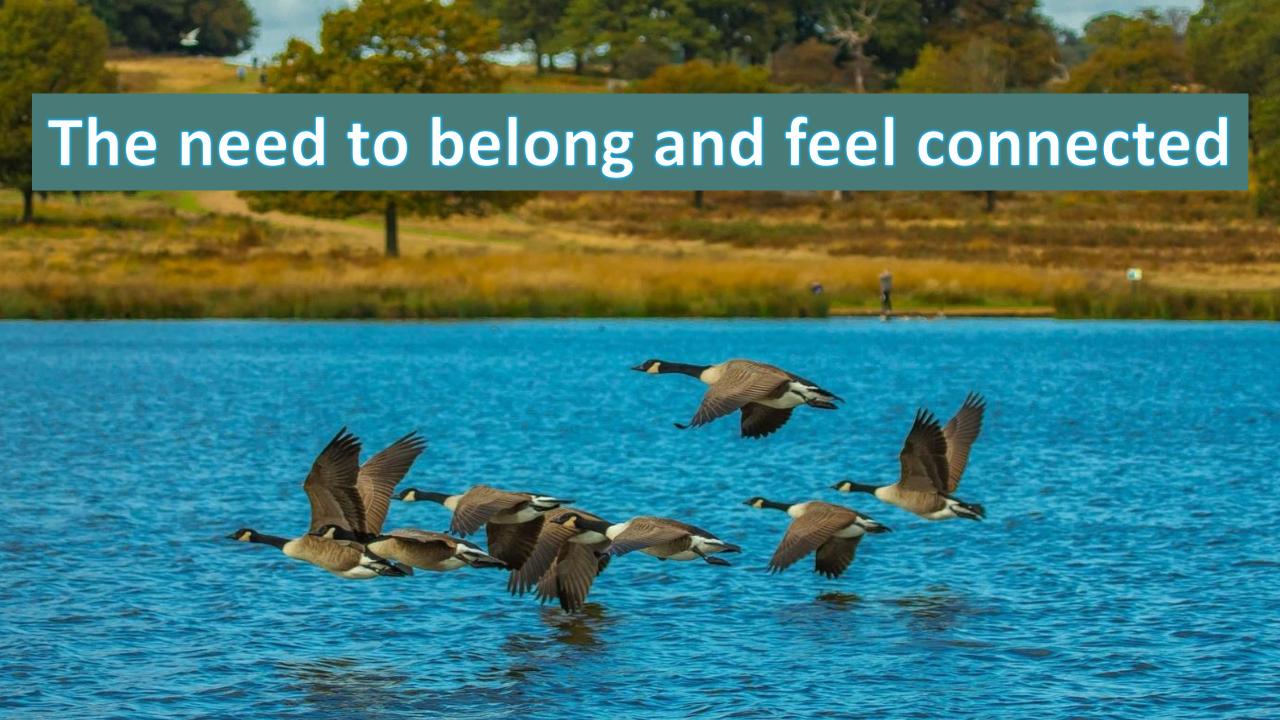






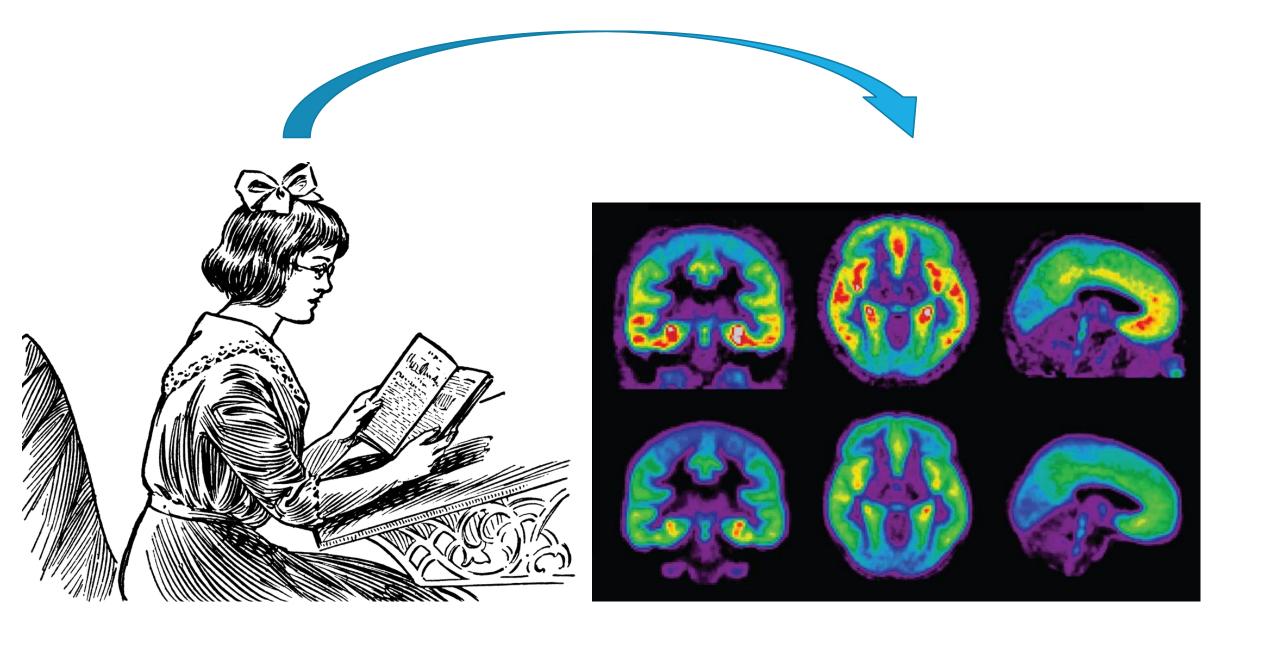
Threshold Guardian Shapeshifter **Trickster**

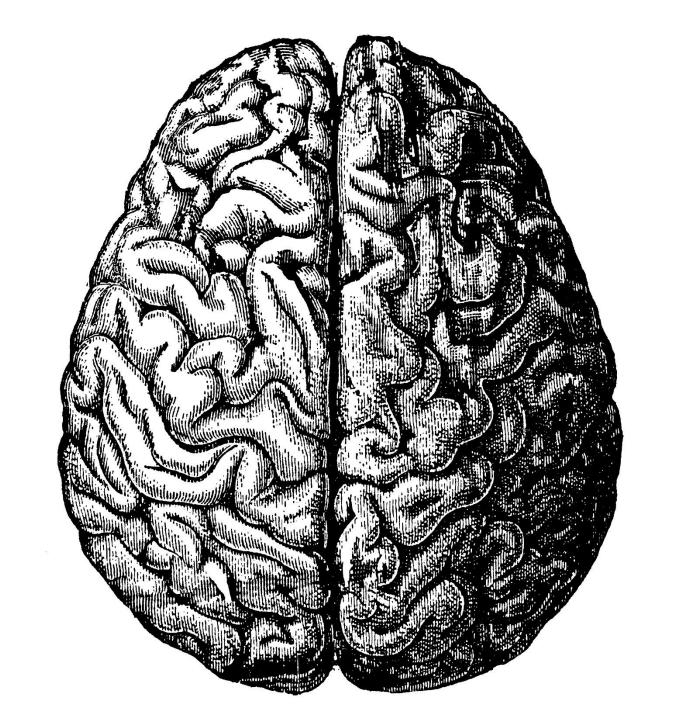
Shadow



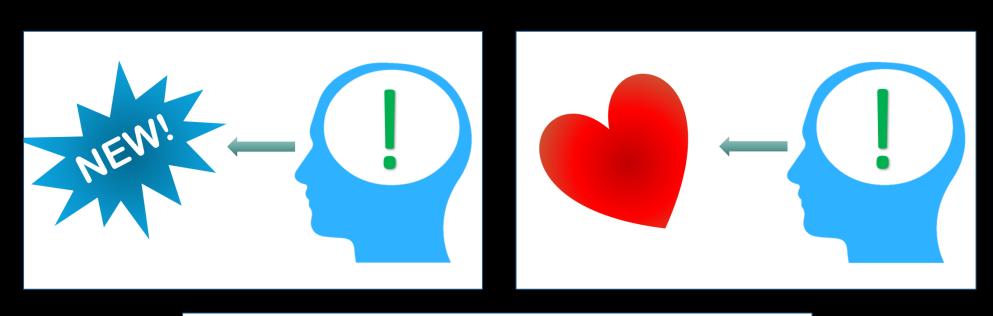


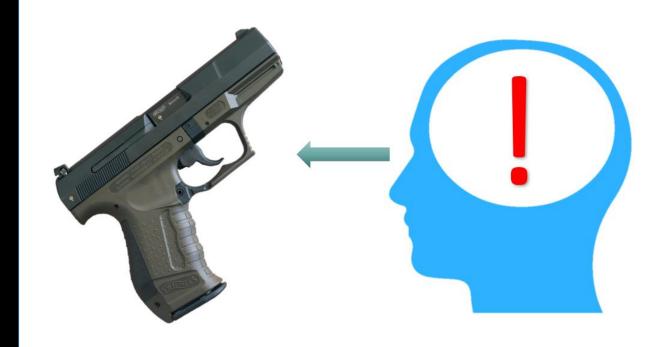






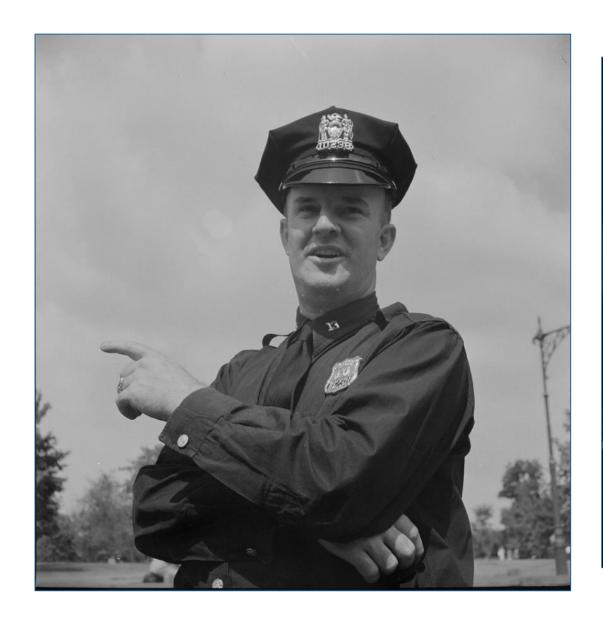




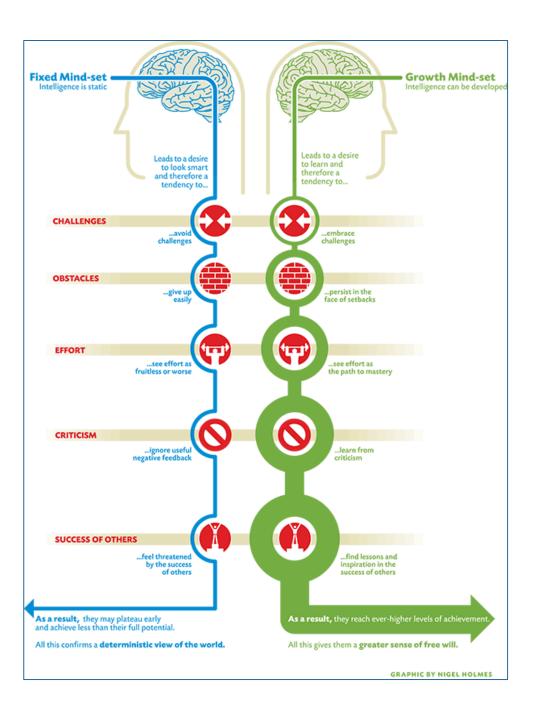


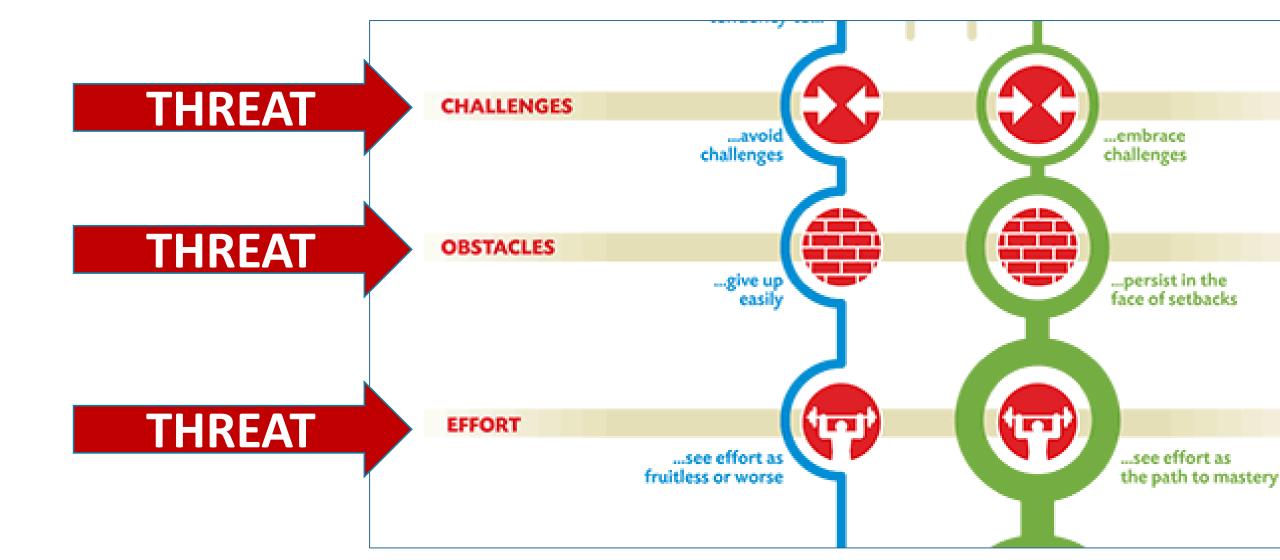












THREAT

CRITICISM

...ignore useful negative feedback



...learn from criticism

THREAT

SUCCESS OF OTHERS

...feel threatened by the success of others



...find lessons and inspiration in the success of others

As a result, they may plateau early and achieve less than their full potential.

All this confirms a deterministic view of the world.

As a result, they reach ever-higher le

All this gives them a greater sense o

GRAPHI



Contact Information

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