

## Transcript of 26Feb18rm238

We learned more about the brain in the last 5 Year's compared to any other time

12:43am, Mon, Feb 26, 2018 by amayah□

our brain only weighs 3lbs but takes 20% of our energy

12:44am, Mon, Feb 26, 2018 by Raena

Nay recruiters under go special training to change the way they react to fear

12:45am, Mon, Feb 26, 2018 by SamiraApodaca

Does fight or flight occur in the amygdala?

12:48am, Mon, Feb 26, 2018 by Mariah

Frontal lobes= problem solving

12:49am, Mon, Feb 26, 2018 by Miriam

The navy's training helps train them to respond to dangerous situations in the right way

12:51am, Mon, Feb 26, 2018 by Leeann

Drowning is a super fear

12:51am, Mon, Feb 26, 2018 by Mariah

fight or flight is associated with the amygdala and hypothalamus (and hippocampus) – the limbic system

12:52am, Mon, Feb 26, 2018 by MsGardner

Phobias and super fears are pretty much the same thing right?

12:52am, Mon, Feb 26, 2018 by Julio

Can you get rid of a super fear?

12:52am, Mon, Feb 26, 2018 by Miguel

you can 'train' to control it

12:55am, Mon, Feb 26, 2018 by MsGardner

yes, I think super fears can be phobias

12:56am, Mon, Feb 26, 2018 by MsGardner

the frontal lobes are responsible for control and reasoning

12:57am, Mon, Feb 26, 2018 by BrandyM

Would we die more often if we didn't have stress hormones in a harmful situation?

12:58am, Mon, Feb 26, 2018 by Julio

how does not getting any oxygen effect the brain?

12:58am, Mon, Feb 26, 2018 by Alicia

Goal setting helps keep the amygdala in check

12:58am, Mon, Feb 26, 2018 by Fern

Telling yourself something positive overrides fear

12:59am, Mon, Feb 26, 2018 by AdriannaM

Do the 3 techniques help you get through tough situations?

12:59am, Mon, Feb 26, 2018 by Miguel

Frontal lobes gets you to over think

12:59am, Mon, Feb 26, 2018 by AdriR.

Dopamine is a neurotransmitter that is associated with pleasure

1:04pm, Mon, Feb 26, 2018 by Mariah

**Males stay conscious while women shut down as a survival tactic from our ancestors**

1:05pm, Mon, Feb 26, 2018 by Miriam

**female Brain shuts down more then the male brain**

1:05pm, Mon, Feb 26, 2018 by amayah

**Female brain shuts down more than a males during an orgasm**

1:06pm, Mon, Feb 26, 2018 by Miguel

**dopamine builds anticipation**

1:07pm, Mon, Feb 26, 2018 by amayah

**Makes sense when someone takes drugs. You lose the initial high and keep searching for a bigger one**

1:12pm, Mon, Feb 26, 2018 by Julio

**is it possible to have to much dopamine be released?**

1:14pm, Mon, Feb 26, 2018 by Miguel

**drugs also cause the reduction in dopamine receptors <http://learn.genetics.utah.edu/content/addiction/brainchange/>**

1:15pm, Mon, Feb 26, 2018 by MsGardner

**Can you be born a evil or is it something you develop over time?**

1:16pm, Mon, Feb 26, 2018 by Mariah

**1person in at least 100 are psychopaths**

1:17pm, Mon, Feb 26, 2018 by SamiraApodaca

**psychopaths lack a conscious**

1:17pm, Mon, Feb 26, 2018 by BrandyM

**How could a person feel no remorse or guilt for the evil they've done?**

1:18pm, Mon, Feb 26, 2018 by Leeann

**could being a psychopath have something to do with lack of emotion**

1:18pm, Mon, Feb 26, 2018 by amayah

**Is there something in the brain that is shut off when they don't feel any guilt?**

1:19pm, Mon, Feb 26, 2018 by Miguel

**So are psychopathic personality disorders like a multiple personality disorder but just an evil or bad personality?**

1:19pm, Mon, Feb 26, 2018 by Miriam

**There's more to it <https://www.psychologytoday.com/blog/the-empathic-brain/201307/inside-the-mind-psychopath-empathic-not-always>**

1:20pm, Mon, Feb 26, 2018 by MsGardner

**Why do people become this way?**

1:21pm, Mon, Feb 26, 2018 by SamiraApodaca

**Psychopaths don't care as much when they make a mistake**

1:21pm, Mon, Feb 26, 2018 by Vanessa

**Psychopaths tend to have higher intelligence compared to others**

1:22pm, Mon, Feb 26, 2018 by amayah

**Psychopaths have a 17% smaller amygdala compared to other people**

1:23pm, Mon, Feb 26, 2018 by amayah

**It's crazy that psychopaths have a different brain than someone who's not but it makes so much sense now**

1:24pm, Mon, Feb 26, 2018 by Raena

Are these psychopaths just born with a significantly smaller amygdala

1:24pm, Mon, Feb 26, 2018 by Alicia

Could people with a smaller amygdala not be psychopaths

1:24pm, Mon, Feb 26, 2018 by Miriam

Which part of the brain stores mermory?

1:26pm, Mon, Feb 26, 2018 by Miguel

the brain can store mor

1:27pm, Mon, Feb 26, 2018 by BrandyM

Our memory isn't just stored in one place it's stored in many places

1:27pm, Mon, Feb 26, 2018 by SamiraApodaca

The most complex computers have less storage compared to the brain

1:27pm, Mon, Feb 26, 2018 by amayah☐

more than 10 million bites of memory\*\*

1:27pm, Mon, Feb 26, 2018 by BrandyM

It must be great to be able to remember things visualy just by looking at it for a couple of minutes

1:28pm, Mon, Feb 26, 2018 by SamiraApodaca

Man

1:28pm, Mon, Feb 26, 2018 by amayah☐

Clyde has the worst case of amnesia

1:31pm, Mon, Feb 26, 2018 by Mariah

his brain is able to remember more because it's not focused on other aspects that another person would

1:31pm, Mon, Feb 26, 2018 by amayah☐

Clyde's memory span is less than 30min

1:32pm, Mon, Feb 26, 2018 by SamiraApodaca

How does a person with amnesia get through a day?

1:32pm, Mon, Feb 26, 2018 by Mariah

same as anyone <https://www.mayoclinic.org/diseases-conditions/amnesia/symptoms-causes/syc-20353360>

1:32pm, Mon, Feb 26, 2018 by MsGardner

Without the hippocampus new memory will not form

1:34pm, Mon, Feb 26, 2018 by Raena

pretty much

1:34pm, Mon, Feb 26, 2018 by MsGardner

<https://www.scientificamerican.com/article/how-one-memory-attaches-to-another/>

1:34pm, Mon, Feb 26, 2018 by MsGardner

<https://www.aphasia.org/aphasia-definitions/>

1:36pm, Mon, Feb 26, 2018 by MsGardner

<https://faculty.washington.edu/chudler/plast.html>

1:39pm, Mon, Feb 26, 2018 by MsGardner