# Inside the brain / Wellcome Trust.

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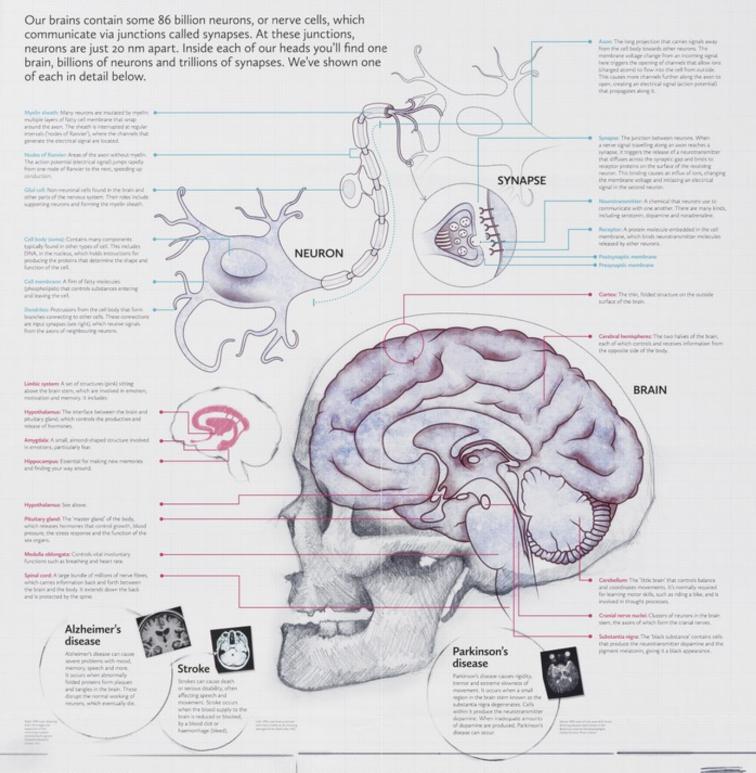
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# Inside the brain

# **BigPicture**



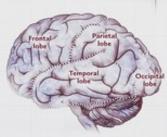
#### KNOW YOUR LOBES

The triental lobe performs complies mental trades such as making abstract judgments and decisions, thinking about the future, paying aspection and inhibiting behaviour los-called "securities functions"), it is also involved in short term memory, language and miovement.

The parietal lobe processes information from the body and senses, and integrates it to help orient the body and carry out movement in space.

The occipital lobe is the part of the brain that manages vision, containing doors of areas that are specialised for processing inputs from the eyes.

The temporal lobe contains areas specialised for processing sound, language and memory, it is involved in mood, appetite, sieep and learning.



#### KNOW YOUR NEUROTRANSMITTERS

Dopamine

Serotonin NH2

HO 17 N

renal remous involved in the core setly found in the movement, posture is involved in things in the core sensure, mood, one consumer and noval one. Only to used to treat Parkins nin levels are used.

Noradrenaline



As a neurotransmitter, noradvenaline influences emotions, sleeping and learning it is also a hormone, which affects blood vessel contraction and heart rate. Acetylcholine



A neurotransmitter in the central and peripheral nervous system. Drugs to increase actificione levels are sometimes used to treat. Activiments disease.



Big Picture is a free post-16 resource for teachers that explores issues around biology and medicine. www.wellcome.ac.uk/bigpicture/brain/poster