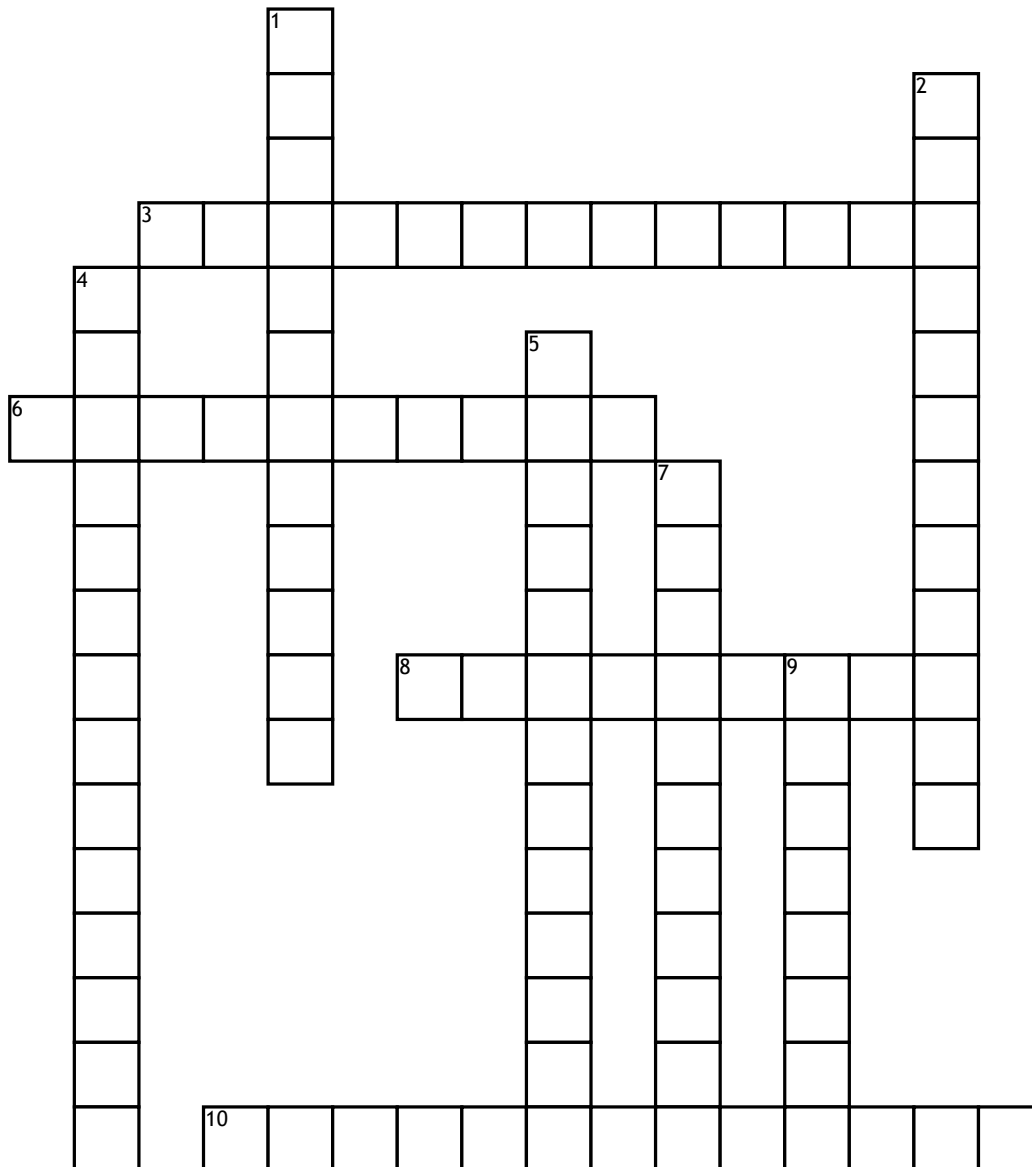


Brain functions



Across

3. Responsible for the regulation of voluntary movement
6. Associated with speech production and comprehension
8. The lobe associated with visual processing
10. It separates the frontal lobe from the parietal lobe

Down

1. Links the nervous system to the endocrine system via the pituitary

2. This is associated with procedural memory, learning and routine behaviour
4. The nerve fibers which link the two halves of the brain
5. Associated with speech and language development
7. Sends messages to the motor strip to cause us to move
9. Strong magnetic fields in this lobe can cause hallucinations