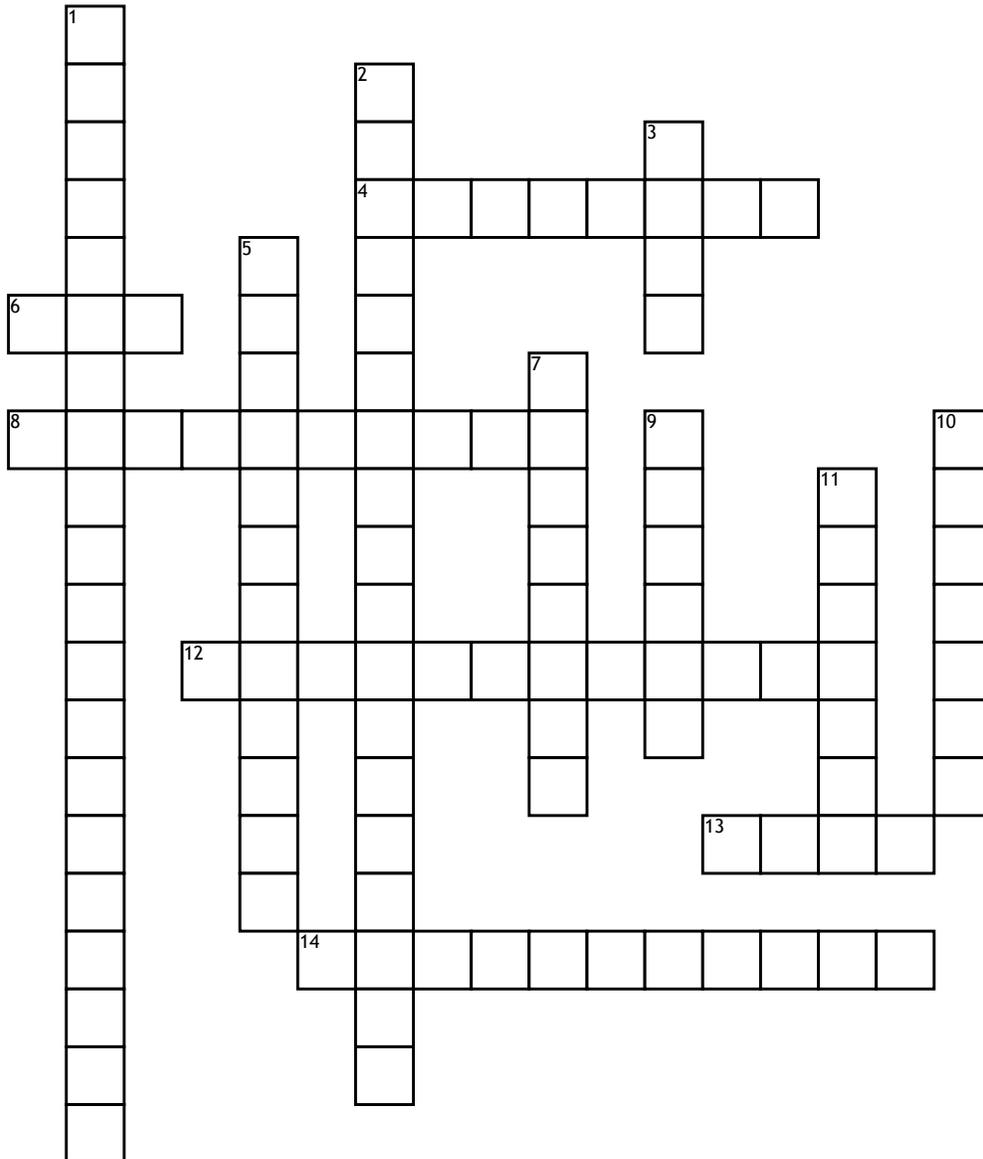


Unit 3, Module 11



Across

4. Brain sensory control center located at top of brainstem

6. Uses magnetic and radio waves to produce computer generated images of soft tissue

8. Process' sensory input, coordinating movement output, balance, nonverbal learning and memory

12. Directs maintenance activities, helps govern endocrine system

13. Help coordinate movement

14. Process conscious memories

Down

1. Amplified recording of waves of electrical activity sweeping across the brain's surface

2. Nerve network travels through brainstem and thalamus and controls arousal

3. Reveals blood flow and brain activity by comparing successive MRI and shows brain function and structure.

5. Neural system concerning emotions and drive

7. Located in limbic system and control emotion

9. Examines brain through X-ray photos that reveal brain damage

10. Base of brainstem that controls heartbeat and breathing

11. Visual display of brains activity and detects radioactive form of glucose while brain performs given task