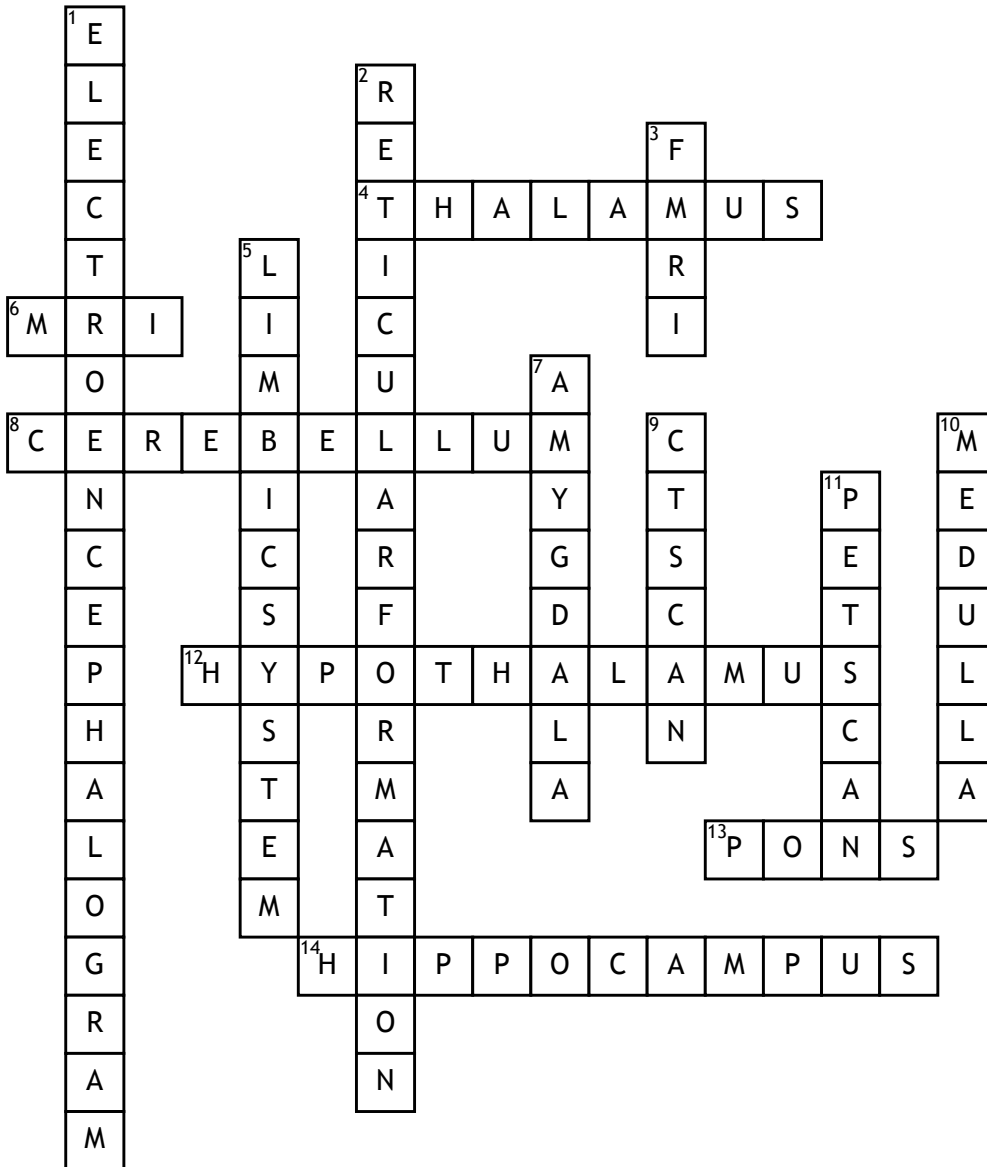


# Unit 3, Module 11



### 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