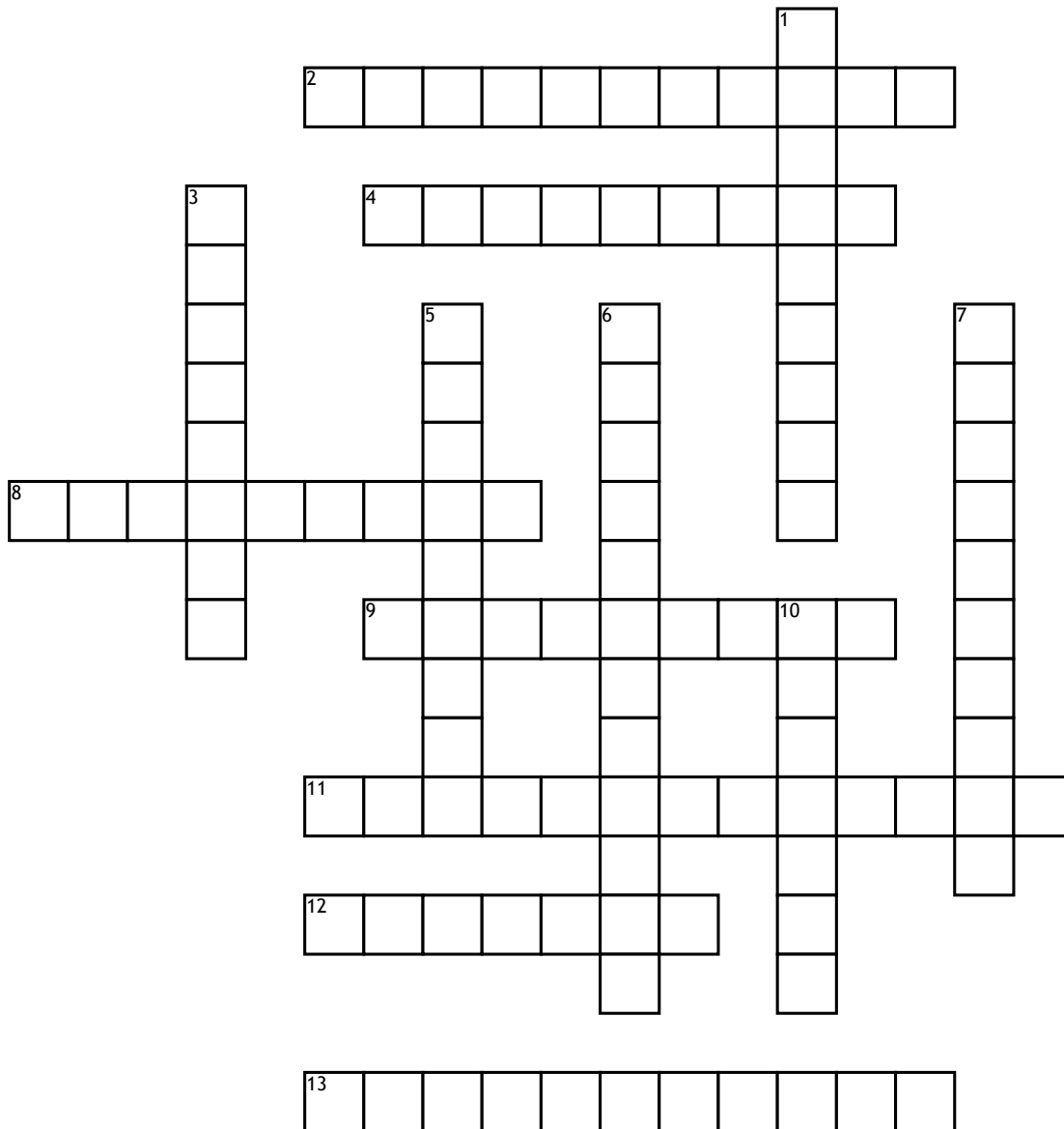


Motor Speech Disorders



Across

2. fibers that run horizontally and connect the corresponding cortical areas on both cerebral hemispheres

4. another name for rhombencephalon

8. outermost layer, attached to the surface of the skull; thickest and toughest layer; provides the most protection

9. Thin membrane between the dura mater and pia mater. Separated from the pia mater by the subarachnoid space which is filled with CSF.

11. Boundary between frontal and parietal lobes and separates the primary motor cortex from the sensory cortex.

12. contains DNA and with genetic info

13. fibers that provide bidirectional communication within cortical areas within a hemisphere

Down

1. contains the midbrain, pons and medulla

3. another name for mesencephalon

5. another name for prosencephalon

6. Controls food and water intake, sexual behavior, body temperature, blood volume, body mass, reproduction

7. Modifies the tone, speed, and range of muscular movements. (coordination)

10. Related to limbic and sensorimotor functions including gustatory (taste) functions