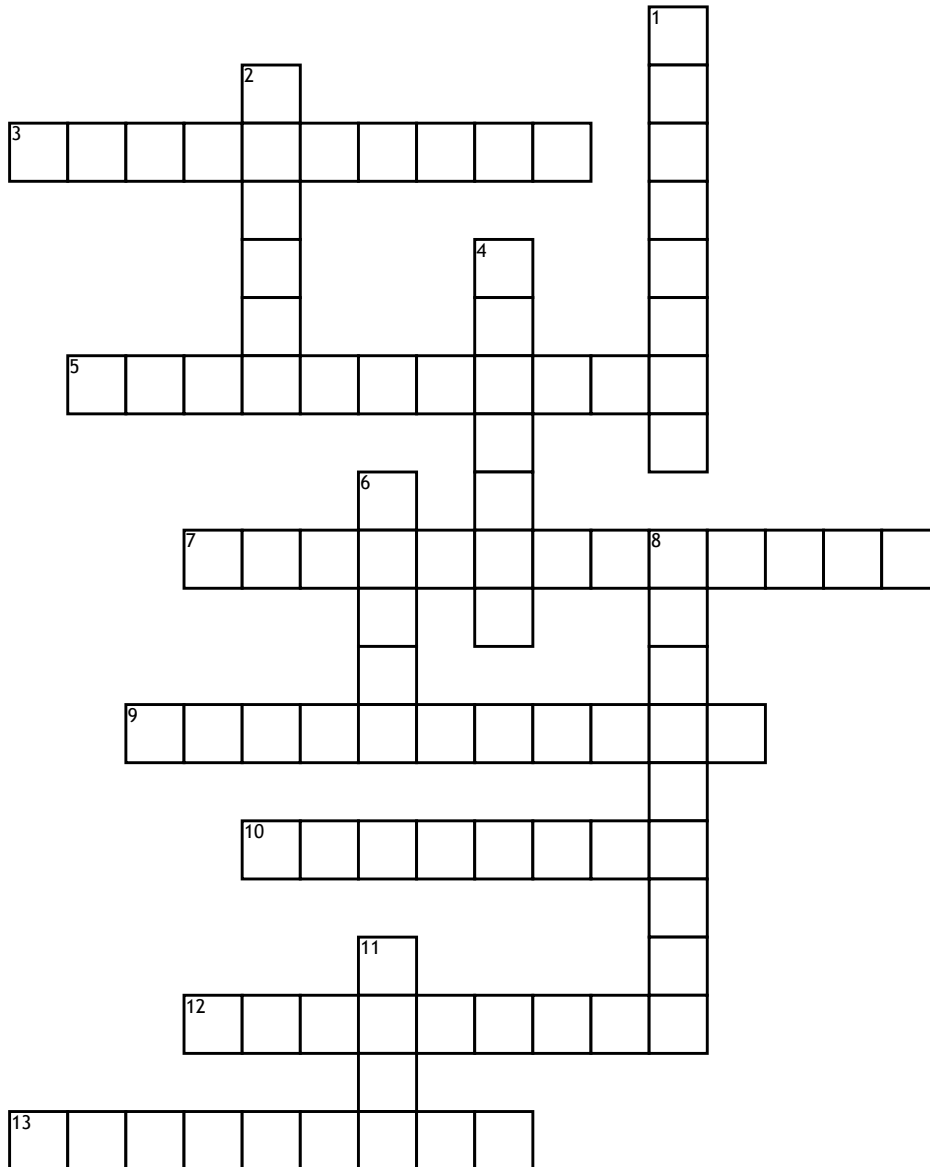


Anatomy Unit 1



Across

3. The branch of biology that deals with the normal functions of living organisms and their parts

5. Tendency toward a relatively stable equilibrium between independent elements, especially as maintained by physiological processes

7. A molecule containing a very large number of atoms, such as a protein, nucleic acid, or synthetic polymer

9. Group of organs that work together to perform one or more functions

10. Theory that states everyone's body has a genetically determined range of weight and temperature that their body will try to maintain to stay at optimal health

12. Organ or cell able to respond to light, heat, or other external stimulus and transmit a signal to a sensory nerve

13. Any of a number of organized or specialized structures within a living cell

Down

1. An individual animal, plant, or single-celled life form

2. Any of the distinct types of material of which animals or plants are made, consisting of specialized cells and their parts

4. The branch of science concerned with the bodily structure of humans, animals, and other living organisms, especially as revealed by dissection and the separation of parts

6. Part of an organism that is typically self-contained and has a specific vital function, such as the heart or liver in humans

8. An organ or cell that acts in response to a stimulus

11. Smallest structure and functional unit of an organism, typically microscopic and consisting of cytoplasm and a nucleus enclosed in a membrane