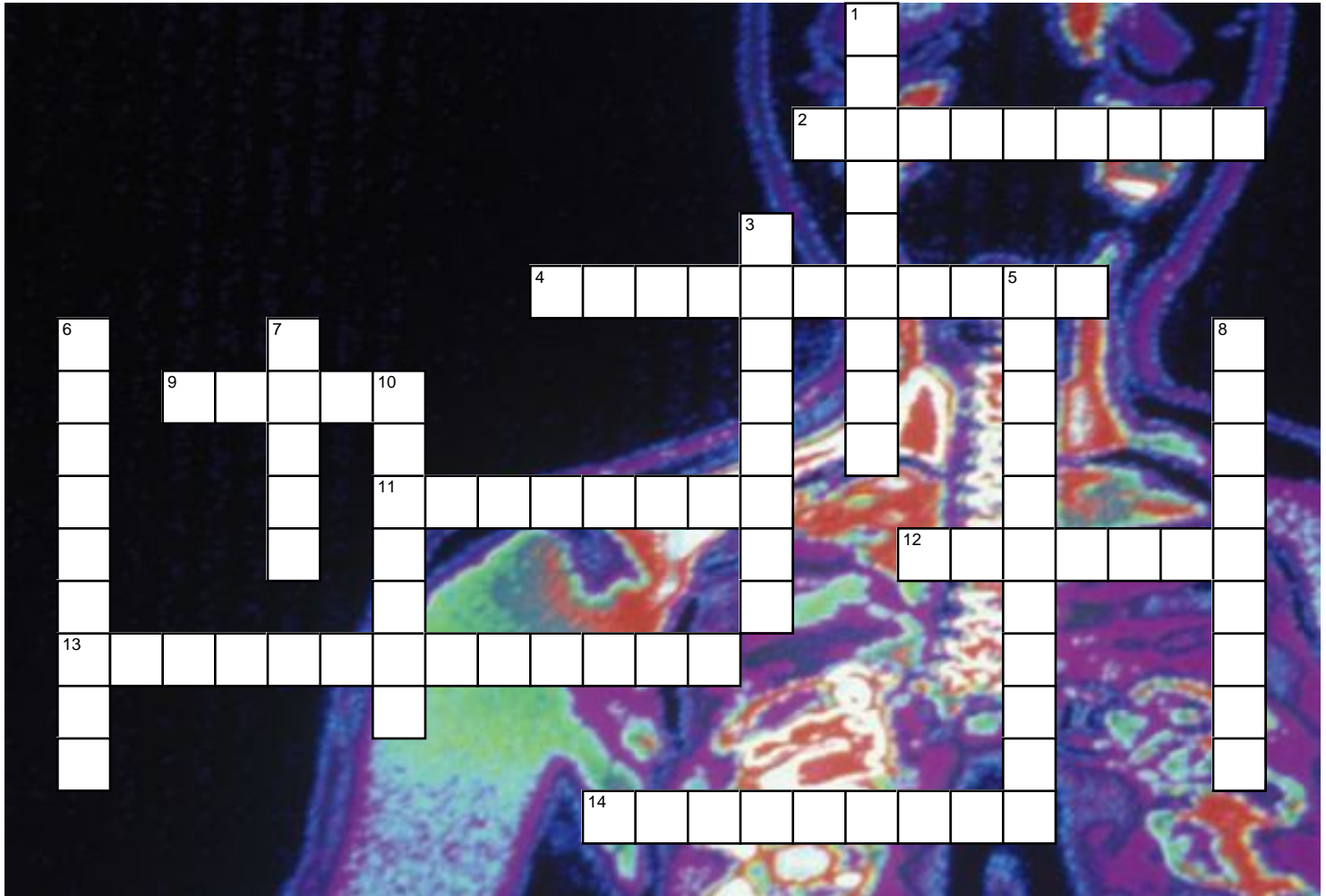


3.2 Interdependent Organ Systems



Across

2. No one organ system in an animal's body, such as yours, is more _____ than another.
4. The _____ system is made up of the heart (an organ) plus blood vessels and blood.
9. The healthy functioning of organ systems, organs and tissues depends on the health of the _____ in the tissues.
11. The _____ system is made up of bones and cartilage.
12. The _____ system is made up of the brain, spinal cord and nerves that exist in every part of the body.
13. The _____ system is made up of skin, hair, nails and sweat glands.
14. The _____ system is made up of the kidneys, ureters, bladder and urethra.

Down

1. The _____ system is made up of lymph, lymph nodes, lymph vessels and lymphoid tissue.
3. The _____ system is made up of skeletal muscles including tendons and ligaments.
5. The _____ system is made up of the nose, trachea and lungs.
6. The _____ system is made up of several glands that produce hormones.
7. When muscles work very hard they need a constant supply of _____ to deliver oxygen and remove wastes, such as carbon dioxide and a chemical called lactic acid.
8. The _____ system is made up of the mouth, salivary glands, esophagus, stomach, liver, gall bladder, pancreas and small and large intestines.
10. Organ _____ are made of two or more different organs working together to do a task.