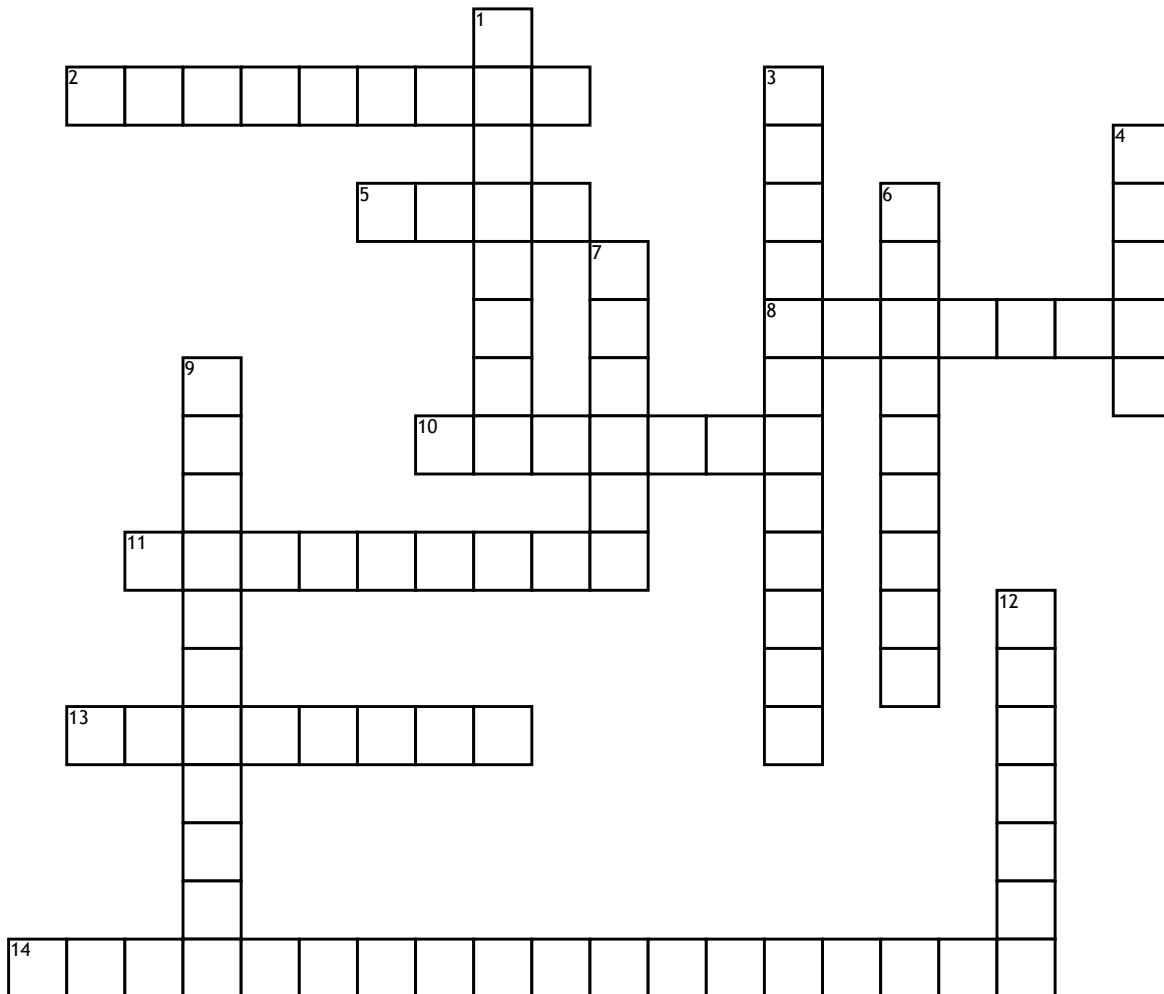


respiratory and circulatory system



Across

2. when you inhale the volume of your lungs
 5. the blood vessel that carries deoxygenated blood into the heart
 8. also known as the windpipe
 10. where diffusion takes place into the capillaries

11. the blood vessel that has a wall of only one cell thick
 13. the two tubes that come off of the trachea and into the lungs
 14. the muscles inbetween your ribs

Down

1. volume is when there is always some air left in the lungs

3. what is exhalation
 4. what do intercostal muscles do when you exhale
 6. the muscular sheet at the base of the chest
 7. the blood vessel with the thickest muscle layer and high pressure
 9. the amount of air inhaled and exhaled
 12. when you inhale the pressure in your lungs.....