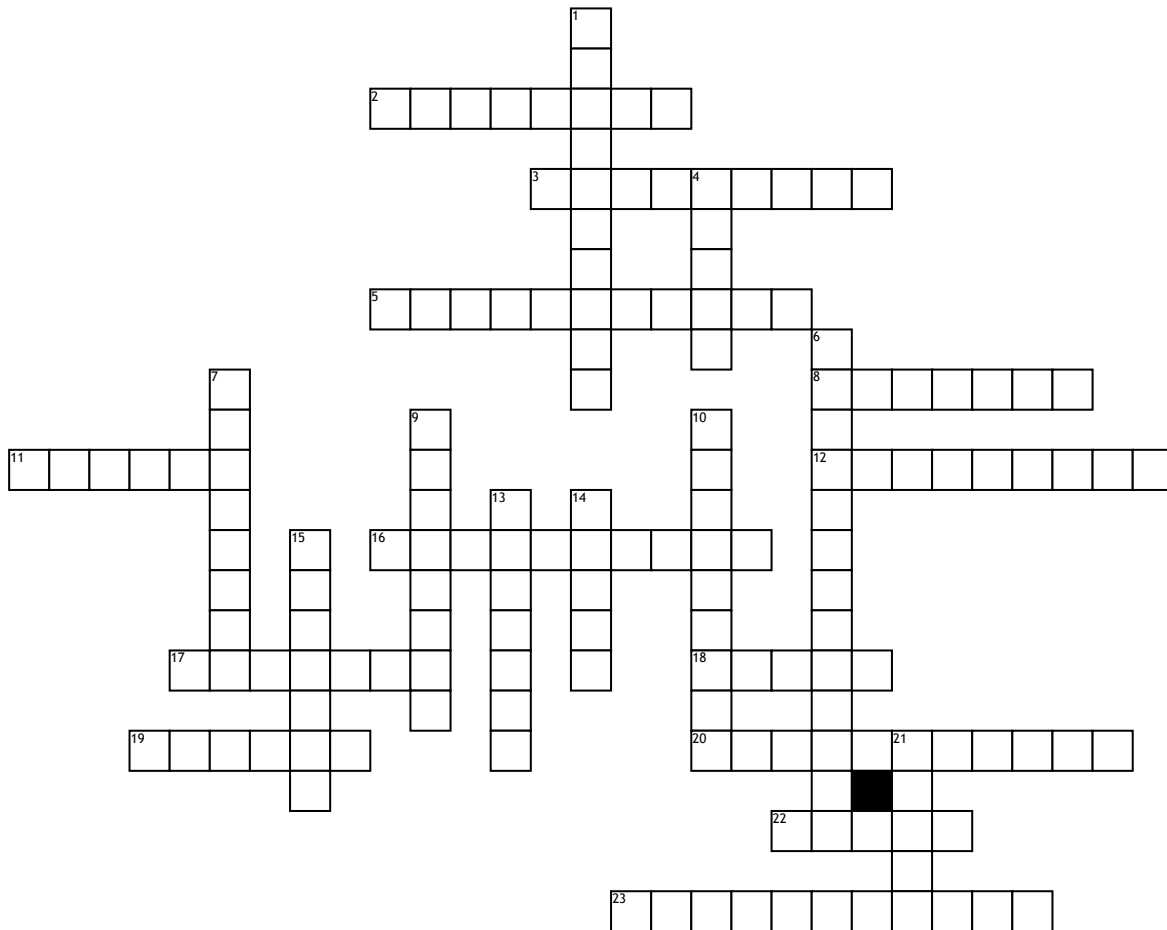


Breathing and Respiration



Across

2. Respiration is a _____ process.
3. This muscle flattens when breathing in.
5. Increased thanks to folds in the alveoli.
8. The sack like structures found at the end of the lungs.
11. The useful product of respiration.
12. This is NOT the same as respiration - it is the process that moves air in and out of the lungs.
16. The chambers which pump blood out of the heart.

17. The sugar required for respiration.

18. Oxygen is carried around the body through this.
19. This gas diffuses into our blood for respiration.
20. The blood vessels which are one cell thick to allow oxygen to diffuse into them.
22. the blood vessels which take blood to the heart.
23. These muscles between the rib cage contract whilst breathing out.

Down

1. Anaerobic respiration produces this product.

4. The organ responsible for pumping blood around the body.

6. A waste product of aerobic respiration
7. Breathing is _____ process.
9. The blood vessels which take blood away from the heart.
10. The name for respiration without oxygen
13. The chambers of the heart which receive blood.
14. The organ fish use to get oxygen into their bodies.
15. Another name for the windpipe.
21. The organ responsible for getting air into our body.