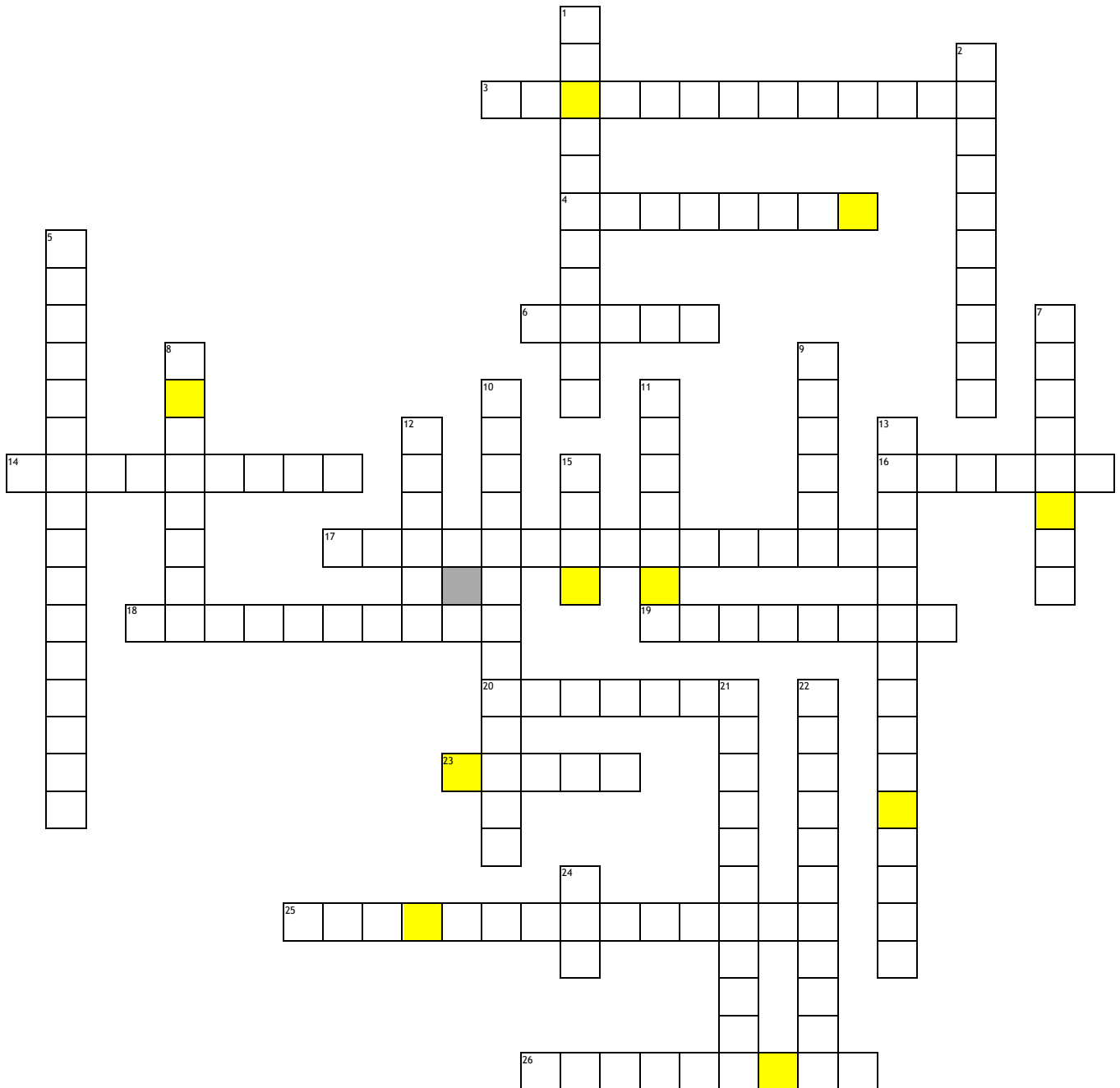


SDT3 - Snorkelling Science



Once you have solved all the clues the highlighted cells will can be arranged to spell out a snorkelling word

Across

3. The exhaust gas you expel when breathing out (6,7)
4. Another word for levelling the air pressure in your ear (8)

6. You use these to breath, located in your chest (5)
14. The absolute pressure of 2 bar is at what depth under water (3,6)
16. The air pressure at sea level is often referred to as (3,3)
17. The term used when you are floating in equilibrium with the water pressure (7,8)
18. Greek Philosopher, whilst in the bath, worked out how something floats (10)
19. It makes up 80% of the air we breath (8)
20. Membrane inside the head that vibrates in response to sound (7)
23. The human body is made up of 70-85% of this substance (5)
25. Joins the ear to the throat (10,4)
26. The part of the ear containing tiny interconnected bones (6,3)

Down

1. The downward force of the atmosphere is known as (3,8)
2. You wear one of these to stop the effect of positive buoyancy (10)
5. Rapid breathing to expel Carbon Dioxide, that shouldn't be done before a snorkel dive (16)
7. Another term for how well a person or object floats (8)
8. The part of the ear you can see (5,3)
9. Without this gas we could not live (6)
10. When air is squashed into a diving cylinder it is known as this (10,3)
11. When snorkelling in hot weather what should you protect yourself from. (7)
12. Water is not a gas or a solid (6)
13. What is normally 37 degrees Celsius (4,11)
15. If you have this ailment you shouldn't snorkel (4)
21. Gently blowing out through your nose when descending underwater resolves this (4,7)
22. If the body becomes too cold it could sink into this state (11)
24. We breath it in every day (3)