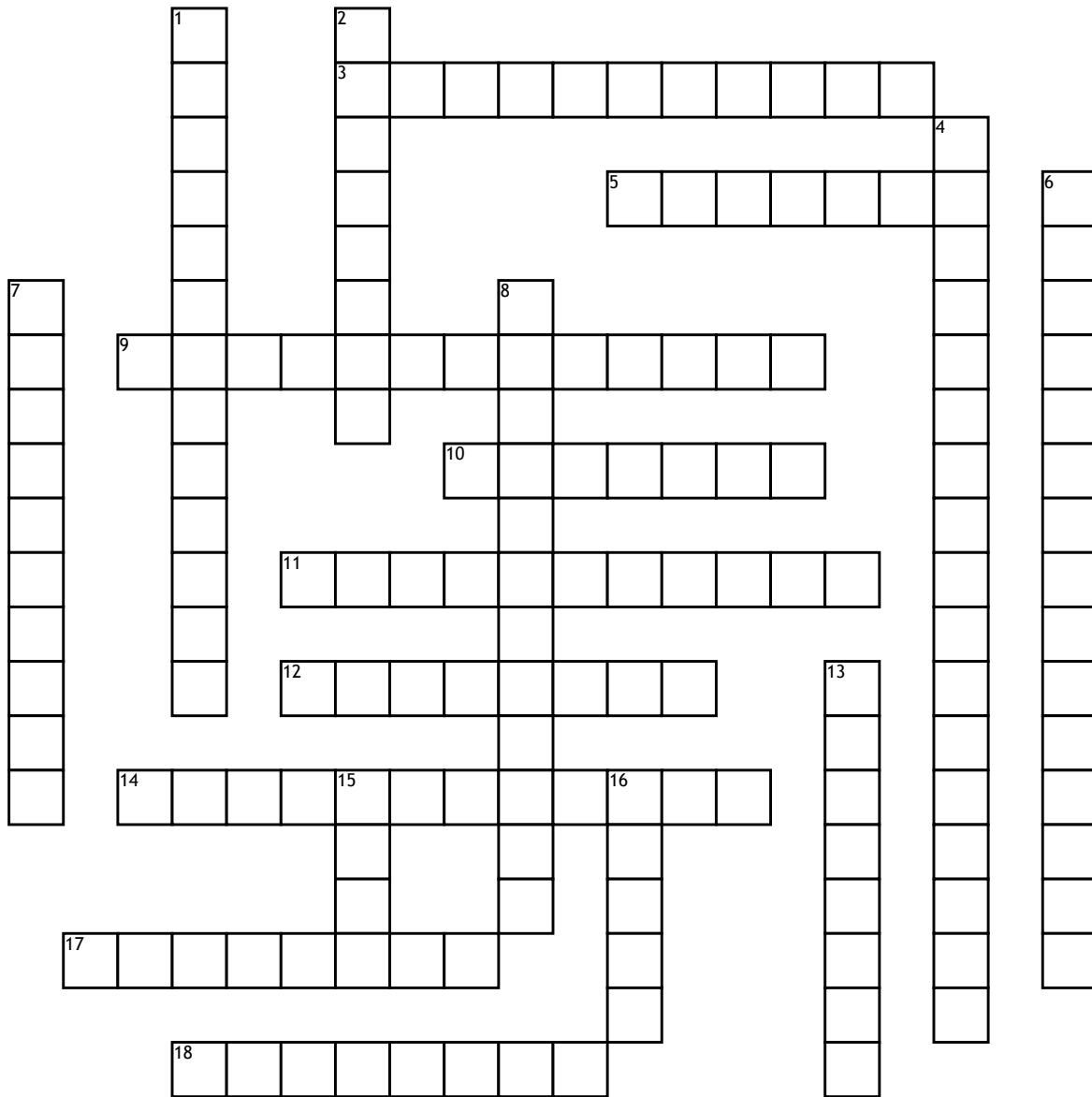


Oceanography



Across

- 3. transmits sound waves to ocean floor
- 5. ridge of sand that connects to an island to the mainland
- 9. originate by the cutting action of the surf against the base of the coastal land
- 10. this ocean contains most of the water in the world
- 11. seals off bay from open ocean

- 12. this chemical element is the most abundant in the ocean
- 14. flattest area on Earth
- 17. this ocean is getting wider due to sea-floor spreading
- 18. isolated volcanic peak

Down

- 1. found in all major oceans
- 2. remnant of a sea arch
- 4. boundary between continent and ocean basin

- 6. left behind by receding wave-cut cliff
- 7. also called the "Transition layer"
- 8. a composite science of biology, chemistry, physics, and geology
- 13. most important ingredient for coral reefs
- 15. elongated ridge of sand; hooks landward
- 16. forms around a sinking volcanic island