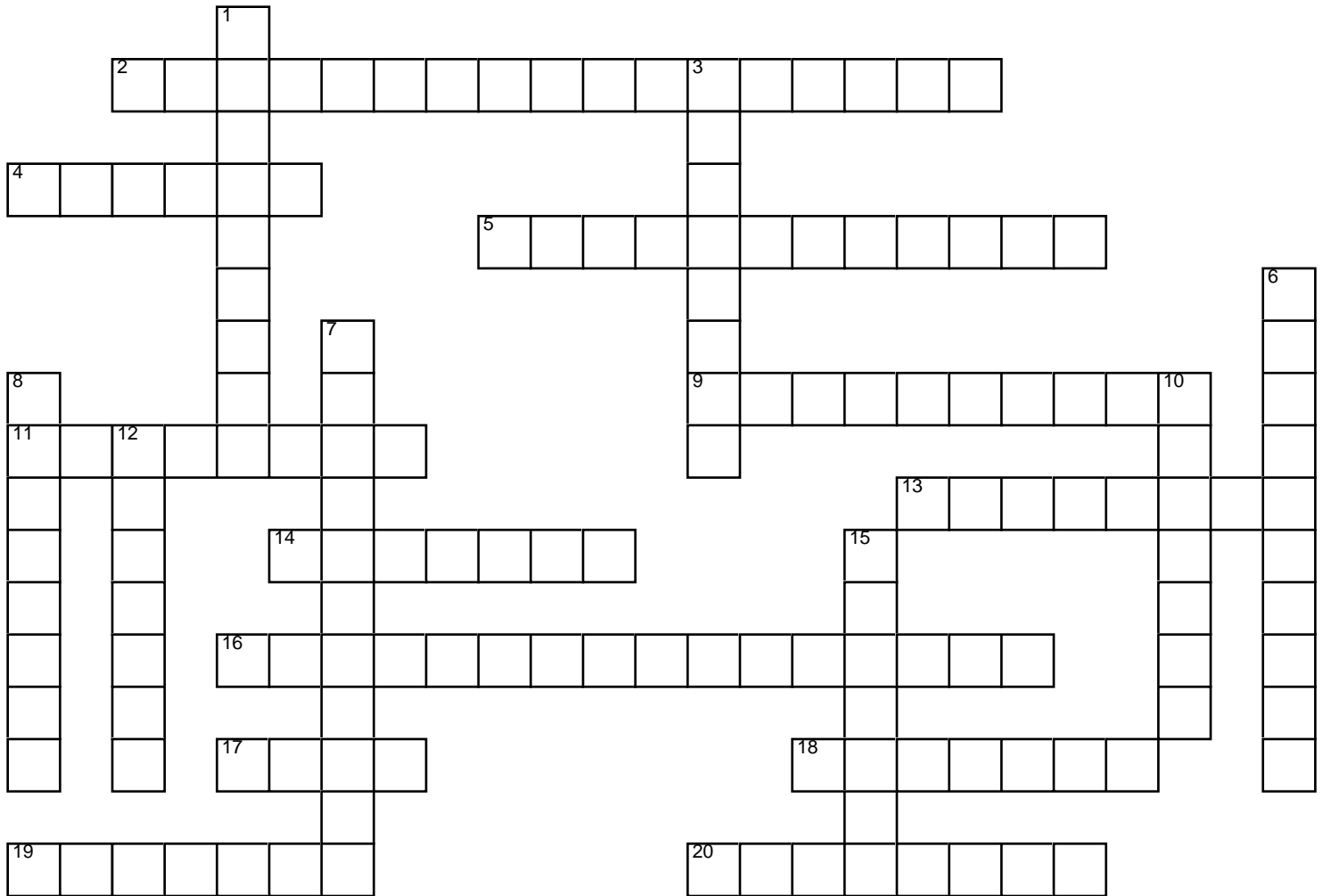


American Submarine History



Across

2. First President to take a submerged ride in a submarine
4. First submersible used in combat (Revolutionary War)
5. Designer of the first submarine
9. First submarine to have air conditioning
11. First submersible to sink an enemy warship (Civil War)
13. First nuclear powered submarine
14. Second nuclear powered submarine
16. First Ballistic Missile submarine
17. First guided missile submarine
18. The last diesel-powered submarine in the U.S. Navy
19. First American submarine to sink an enemy submarine
20. The last diese-powered attack submarine in the U.S. Navy

Down

1. Home of the Submarine School, founded in 1917
3. First submarine to be powered by diesel, as opposed to gasoline, engines.
6. First submarine to fire a Tomahawk cruise missile in combat
7. Designer of the first submarine escape device and the first submarine rescue bell
8. Last 688-class submarine to be commissioned
10. First nuclear-powered guided missile submarine
12. First submarine commissioned
15. The last World War II submarine to be decommissioned