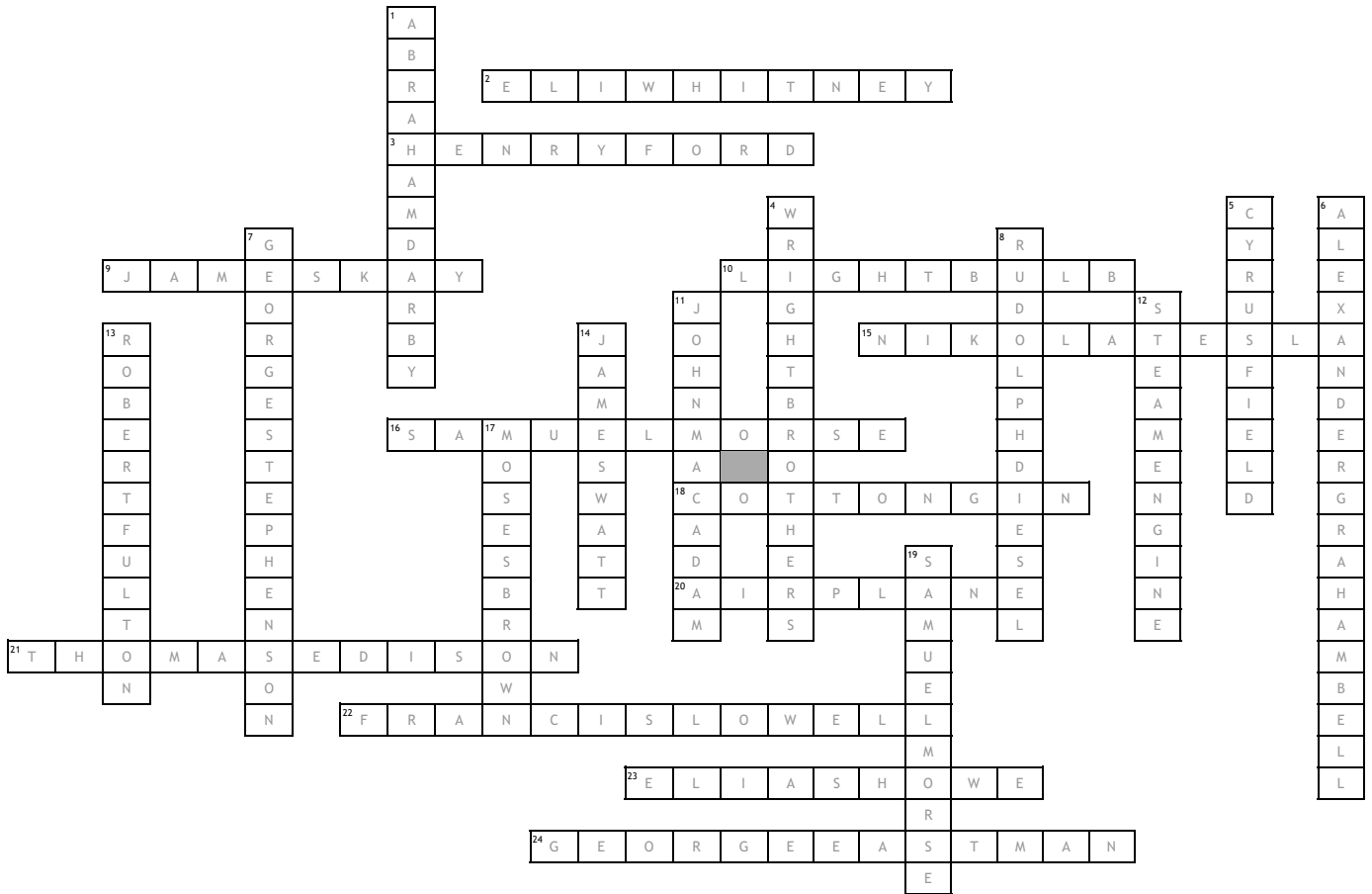


# Industrial Revolution



**Across**

- 2. An American inventor who created the cotton gin
- 3. He developed and manufactured the first automobile
- 9. A British inventor who developed a successful wet spinning process for flax in 1824
- 10. A glass bulb
- 15. Best known for his contributions to the design of the modern alternating current
- 16. He invented the telegraph
- 18. A machine that quickly and easily separates cotton fibers from their seeds
- 20. A powered flying vehicle with fixed wings and a weight greater than that of the air it displaces
- 21. Created the electric light bulb and phonograph
- 22. He was instrumental in bringing the Industrial Revolution to the U.S
- 23. Patented the first practical sewing machine
- 24. He invented the Kodak camera

**Down**

- 1. Invented coke smelting
- 4. Invented and built the worlds first successful airplane
- 5. created the Atlantic Telegraph Company and laid the first telegraph cable across the Atlantic Ocean in 1858
- 6. One of the primary inventors of the telephone
- 7. He built the first public inter-city railway line in the world to use steam locomotives
- 8. He invented the diesel engine
- 11. He invented a new process for building roads
- 12. An engine that uses the expansion or rapid condensation of steam to generate power
- 13. He invented the steamboat
- 14. A Scottish inventor who invented the steam engine
- 17. He funded the design and construction of some of the first factory houses for spinning machines during the American industrial revolution
- 19. He was a co-developer of the Morse code