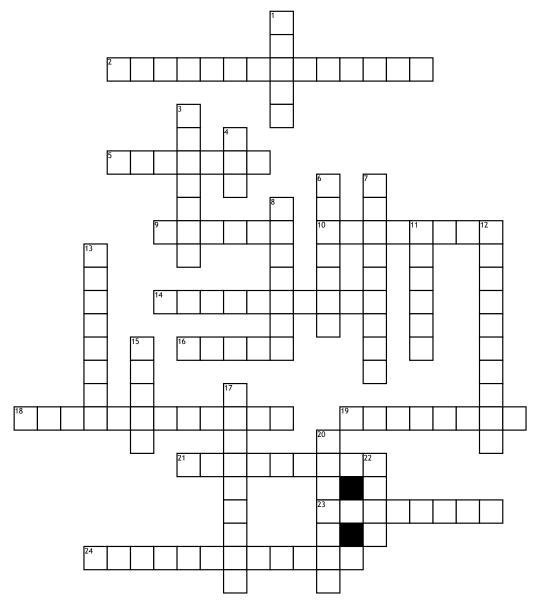
Name:	Date:
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Year 10 science quiz of the year



Across

- **2.** Process that converts light energy to chemical energy
- **5.** Chemical messenger found in the blood
- 9. Lightest noble gas atom
- **10.** Special property of Iron, Nickel and Cobalt
- **14.** What are proteins made from ?
- **16.** Unit of energy
- **18.** What does an unopposed force acting on an object produce?
- 19. Ribosomes sythesise these

- **21.** When gases are exchanged in the lungs
- 23. Green coloured halogen gas
- **24.** Using electricity to separate elements from a compound

Down

- 1. Bonding between a metal and a non-metal
- 3. Used to measure current
- 4. Genetic material
- **6.** Movement of water across a semi-permeable membrane
- **7.** Silver coloured element in group 2

- **8.** Enzyme found in saliva
- **11.** What is a biological catalyst called?
- **12.** Process of gas changing into a liquid
- **13.** Not acidic
- **15.** Middle colour of the visible spectrum
- 17. When the body breaksdown large food molecules
- **20.** This needs to be complete for a current to flow
- **22.** Yellow coloured unreactive metal