

1. Light speed is roughly three hundred thousand kilometers per second
2. Water starts to boil when heated to 100°C at sea level
3. Earth moves in an elliptical path around the Sun
4. During photosynthesis, plants convert sunlight to usable energy
5. Democracy means government ruled by its citizens
6. Gravity causes objects to be attracted to one another
7. The typical human has 206 bones in their body
8. Market prices are determined by supply meeting demand
9. Genetic traits are inherited through DNA molecules
10. The periodic table arranges elements by their atomic structure
11. Human activities releasing CO₂ contribute to climate change
12. Blood circulation is driven by the heart's pumping action
13. All nervous system functions are coordinated by the brain
14. Computers worldwide are interconnected through the internet
15. Antibiotics don't work for treating viral infections
16. Species develop adaptations through evolutionary processes
17. Cell division allows living things to grow and reproduce
18. Free speech is a right guaranteed by the First Amendment
19. Water moves through atmosphere, land, and oceans in the water cycle
20. According to physics, energy transforms but doesn't disappear