

- 1) The velocity of light is approximately 300 thousand kilometers per second
- 2) H₂O boils at 100°C when at sea level
- 3) Our planet circles the sun once per year
- 4) Plants convert solar energy to chemical energy via photosynthesis
- 5) Democratic governments derive power from their citizens
- 6) Objects attract each other due to gravitational force
- 7) Human skeletons contain 206 bones
- 8) Economic markets set prices through supply and demand
- 9) Genetic information is transmitted through DNA
- 10) The elements are organized systematically in the periodic table
- 11) Global warming results from increased greenhouse gas emissions
- 12) The heart propels blood throughout the circulatory system
- 13) The brain coordinates the nervous system's activities
- 14) The internet links computer systems around the world
- 15) Viral infections don't respond to antibiotic treatments
- 16) Evolutionary theory explains adaptations in species
- 17) Growth and reproduction depend on cellular division
- 18) Constitutional protection for speech comes from the First Amendment
- 19) Water continuously transitions between states in the water cycle
- 20) The principle of conservation states energy cannot be created or destroyed