1. The approximate speed of light is three hundred thousand km/s

2. Water transitions to a gaseous state at 100°C (at sea level)

3. Earth completes one revolution around the Sun yearly

4. The process in which plants convert light to energy is photosynthesis

5. Democracy refers to government in which power belongs to the citizens

6. Masses are attracted to each other by gravitational force

7. A typical human skeleton comprises 206 bones

8. The intersection of supply and demand curves determines market prices

9. Genetic traits are passed down through DNA molecules

10. Elements with similar properties are grouped in the periodic table

11. Human activities releasing greenhouse gases lead to climate change

12. The heart functions as the pump for the circulatory system

13. Neurological functions are controlled by the brain

14. Computer networks worldwide form the internet

15. Antibiotics are not effective treatments for viruses

16. Natural selection is the mechanism driving evolution

17. Reproduction and growth involve the process of cell division

18. Constitutional protection for free expression comes from the First Amendment

19. Water continuously moves through Earth's systems in the water cycle

20. According to conservation laws, energy changes form but isn't destroyed