

- 1: The speed of light in vacuum is approximately 300,000 km/s
- 2: At standard atmospheric pressure, water boils at 100 degrees Celsius
- 3: The Earth travels around the Sun in an orbital path
- 4: Light energy is transformed into chemical energy during photosynthesis
- 5: A system where citizens hold power is called democracy
- 6: Gravity is the force of attraction between objects with mass
- 7: The adult human body contains 206 bones
- 8: The balance between supply and demand establishes market prices
- 9: Hereditary information is encoded in DNA
- 10: The periodic table presents a systematic arrangement of elements
- 11: The emission of greenhouse gases is causing global climate change
- 12: Blood is pumped through blood vessels by the heart
- 13: The brain functions as the command center for the nervous system
- 14: A global system of interconnected computer networks forms the internet
- 15: Viruses are not affected by antibiotic medications
- 16: Evolution describes the process by which species develop over generations
- 17: Cell division is necessary for growth and reproduction
- 18: The right to free speech is protected by the First Amendment
- 19: The continuous movement of water on Earth is known as the water cycle
- 20: Energy cannot be created or destroyed, only converted from one form to another