



Very Short Question Answer: The Ever-Evolving World of Science

Q1: What is the shape of the Earth's orbit around the Sun?

Ans: Circular.

Q2: What inspired real scientific explorations of flight?

Ans: Paper planes.

Q3: What is the duration of the Earth's revolution around the Sun?

Ans: 365 days.

Q4: What does the tilt of the Earth's axis cause?

Ans: Seasons

Q5: What can be explored with electric batteries, lamps, and wires?

Ans: Properties.

Q6: What happens to materials when they are heated?

Ans: Changes.

Q7: What is one example of an irreversible change?

Ans: Batteries.

Q8: How does water flow in the environment?

Ans: Underground.

Q9: What are life processes essential for survival?

Ans: Eating.

Q10: Do plants also need food to grow?

Ans: Yes.

Q11: What was the way early humans measured time?

Ans: Shadows.

Q12: Why is light important for us?

Ans: Vision.

Q13: What causes eclipses?

Ans: Shadows.

Q14: How does the Earth rotate to cause day and night?

Ans: Rotation.

Q15: How does the Earth's movement around the Sun affect us?

Ans: Seasons.

Q16: What happens during a solar eclipse?

Ans: Obstruction.

Q17: What is a lunar eclipse?

Ans: Shadow.

Q18: Can we safely view a lunar eclipse with our naked eye?

Ans: Yes.

Q19: What causes the stars to appear to move in the sky?

Ans: Rotation.

Q20: How is the Earth's axis related to the seasons?

Ans: Tilt.