

Name _____

Why Do Auroras Happen in the Thermosphere?

Short Answer Key

1. Auroras are glowing lights in the sky that can be green, red, or purple.
2. Solar particles travel through space and enter Earth's atmosphere near the poles.
3. The magnetic field is weaker at the poles, allowing solar particles to get through.
4. Oxygen and nitrogen are the gases that glow and create colors.
5. Scientists study auroras to understand how the sun affects Earth's atmosphere and technology.

