

Name _____

Why Do Auroras Happen in the Thermosphere?

Open-Ended Response Answer Key

1. Because it's high up, near where solar particles can hit gases and make them glow.
2. Solar wind sends particles to Earth. Near the poles, they enter the thermosphere and hit gases, which glow.
3. Auroras show that energy from the sun can travel far and cause changes on Earth.
4. I would go to Alaska or Norway because they are close to the North Pole and you can often see auroras there.

