

Name _____

How Did Scientists First Discover That the Atmosphere Has Layers?

Open-Ended Response Answer Key

1. They didn't have planes or satellites, so they had to rely on balloons and simple tools.
2. Balloons helped carry tools high into the air to measure things like temperature and pressure.
3. We might not have weather patterns like we do, and it could be harder to breathe or stay safe from the Sun.
4. I'd use drones, rockets, or satellites with cameras and sensors to study the air above Earth.

