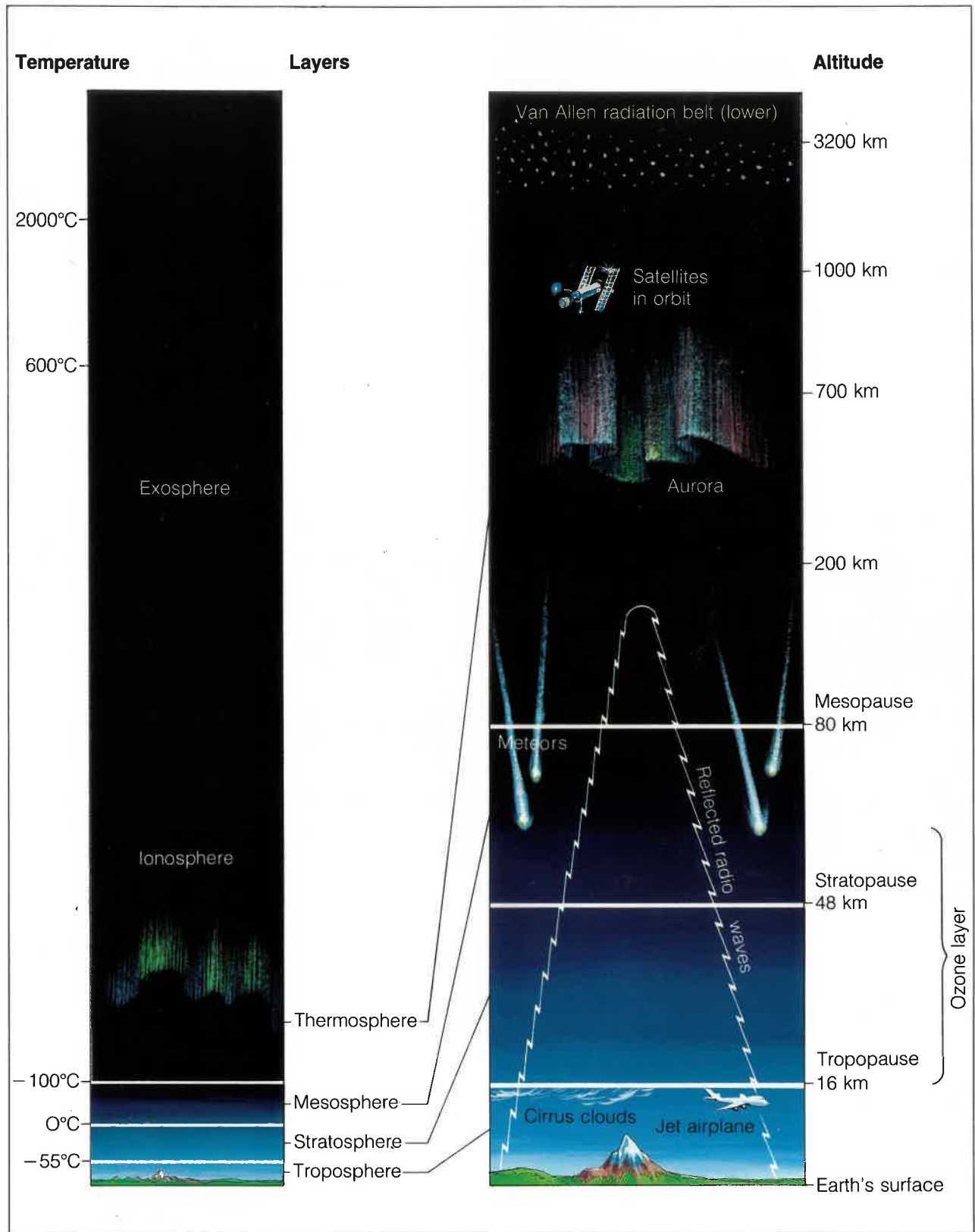


30 Layers of the Atmosphere



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Layers of the Atmosphere

1. Starting at Earth's surface, name the *six* layers of the atmosphere in order.

2. As altitude increases in the troposphere what happens to the temperature?

3. What is the temperature at the top of the troposphere?

4. How does the density of the atmosphere change as altitude increases?

5. In which layer of the atmosphere is density greatest?

6. Which layer of the atmosphere *allows you to see meteors (shooting stars) to burn up?*

7. In which layer of the atmosphere does most weather occur?

8. Which layer of the atmosphere enables you to listen to some distant radio stations?

9. In what layer of the atmosphere does temperature increase rapidly as altitude increases?

10. Approximately how thick is the *Troposphere?*

11. What layer of the atmosphere contains most of the ozone?

12. Suppose you were riding in a hot-air balloon. At about what altitude would you need to put on an oxygen mask?

13. *In which layer of the atmosphere contains 99% of all life?*
