

A diagram showing a cross-section of Earth's atmosphere. On the left, a green and blue globe represents the planet. To its right, the atmosphere is depicted as a series of nested, semi-transparent blue layers. The layers are labeled from inside out: 'Troposphere 0–12 km (origin of most weather events)', 'Stratosphere 12–50 km', 'Mesosphere 50–80 km', 'Thermosphere 80–700 km', and 'Exosphere > 700 km'.

Stratosphere 12–50 km

Mesosphere 50–80 km

Thermosphere 80–700 km

Exosphere > 700 km

Troposphere 0–12 km  
(origin of most weather events)