MP00133_ Layers of the Atmosphere MP00133_

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| **Layer of the Atmosphere** | **Altitude** | **Temperature** | Characteristics | What you mightfind in this layer |
| **Thermosphere**  **(4)** | 90+km, 56+mi | - 85°C,  -120°F | Heated by the sun, the temperature increases as you move higher in this layer | Space Ships |
| **Mesosphere**  **(3)** | 50-90km, 31-56 mi | 0°C, 32°F | Air is extremely thin, temperature decreases as you move higher | meteors |
| **Stratosphere**  **(2)** | 10-50km, 6-31 mi | -60°C, -76°F | Clear, dry layer, temperature rises as you move higher | Ozone (ozone layer) |
| **Troposphere**  **(1)** | 0-10km, 0-6 mi | 15°C, 59°F | Layer nearest the Earth, heated by the ground, makes up 80% of the total mass of all layers | people |