

## CHAPTER OVERVIEW

### 10: Blue Skies for a Green Environment

“We are absolutely dependent upon the atmosphere for materials essential to life and for protection from the hostile environment of outer space. This marvelous canopy over us is really very thin and fragile. If Earth were the size of a classroom geography globe, virtually all of the mass of the atmosphere would be contained in a layer about the thickness of the varnish on the globe!

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[10.2: The Gas Laws](#)

[10.3: The Protective Atmosphere](#)

[10.4: Atmospheric Chemistry and Photochemical Reactions](#)

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[10.5: Energy and Mass Transfer in the Atmosphere](#)

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