



Longest wavelength of visible light

Shortest wavelength of visible light

Transfers heat to carbon dioxide and water vapor in the atmosphere

Is partially blocked by the ozone layer of the atmosphere

Troposphere	A THERMOMETER WOULD REGISTER ZERO BECAUSE THERE ARE TOO FEW MOLECULES TO BOUNCE INTO A THERMOMETER TO GET A READING.
Stratosphere	CONTAINS THE OZONE LAYER THAT ABSORBS ENERGY FROM THE SUN
Mesosphere	RADIO WAVES BOUNCE OFF PARTICLES IN THIS LAYER AND THEN BOUNCE BACK TO EARTH'S SURFACE
Thermosphere	COMMUNICATION SATELLITES ORBIT HERE
Ionosphere	MOST METEORIDS BURN UP IN THIS LAYER, PRODUCING METEOR TRAILS
Exosphere	CONDITIONS ARE MORE VARIABLE THAN IN OTHER LAYERS
Ultraviolet	AURORA BOREALIS OCCURS HERE
Infrared	MEANS "LAYER"
Visible Light	MEANS "CHANGING"
Red	MEANS "MIDDLE"
Violet	MEANS "OUTER"