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Structure and Composition of the Atmosphere

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| **Across**  **9.** the next to last layer of the atmosphere this is headed by high energy x-rays and UV radiation from the sun. This is where satellites orbit  **10.** a region of earths stratosphere that absorbs most of the sun ultraviolet radiation  **11.** bottom layer in the atmosphere. where we breathe  **12.** the force that a column of air applies on the air or a surface below it | **Down**  **1.** the part of the electromagnetic spectrum. This causes SUNBURN  **2.** a thin layer of the atmosphere where the normal decrease in temperature with height switches to the same with height increasing with height  **3.** the third layer of the atmosphere this is the coldest layer  **4.** the layer that fades to outer space. The air in very thin  **5.** Boundaries between layers which are defined by where the temperature stays about the same  **6.** second layer that contains the ozone layer this is where you find commercial jets  **7.** what is the air surrounding earth  **8.** the lower part of the thermosphere this layer conducts electricity |