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LAYERS OF THE ATMOSPHERE

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| **Across**  **4.** This layer is located on the upper part of the thermosphere (satellites orbit here)  **8.** Saturated compounds of carbon used as refrigerants  **9.** The point/height of an object in relation to sea level and ground level  **11.** A colorless unstable gas with an odor(made up of 3 oxygen atoms  **12.** This layer protects us from meteors & is also the coldest  **13.** Sunburn is caused by this  **14.** This layer is where all weather happens | **Down**  **1.** Protects the surface from sun's UV rays  **2.** When force is applied to an object  **3.** the process by which sound waves travel through a medium  **5.** The envelope of gasses that surround the earth  **6.** The layer above the troposphere(50 km above the earth's surface)  **7.** This is where radio waves bounce back to earth's surface  **10.** the emission of energy as electromagnetic waves or as moving subatomic particles |