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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 |