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Layers of the Atmosphere Crossword Puzzle

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| **Across**  **4.** the movement of air from land to sea at night,created when cooler,denser air from the land forces up warmer air over the sea  **5.** layer of the stratosphere with a high concentration of ozone ; absorbs most of the Sun's harmful ultraviolet radiation  **6.** layer of electrically charged particles in the thermosphere that absorbs AM radio waves during the day and reflects back at night  **7.** layer of the Earth's atmosphere that is closest to the ground,contains 99% of the water vapor and 75% of the atmospheric gases and is where clouds and weather occur  **8.** a type of energy that comes to Earth from the Sun,can damage skin and cause cancer,and is mostly absorbed by the ozone layer  **9.** all the water on Earth's surface  **10.** narrow belt of strong winds that blows near the top of the troposphere  **11.** the transfer of energy that occurs when molecules bump into each other | **Down**  **1.** group of chemical compounds used in air conditioners,refrigerators,foam packaging,an aerosol sprays that may enter the atmosphere and destroy the ozone layer  **2.** Earth's air,which is made up of a thin layer of gases ,solids,and liquids forms a protective layer around the planet and is divided into five distinct layers  **3.** the movement of air from sea to land during the day when cooler air from above the land to rise |