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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_ | Period: \_\_\_\_\_\_\_ |

Layers Of The Atmosphere

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| 1  U |  |  |  |  |  |  |  |  |  |  |  |  |  | 2  C |  |  |  |  |  |
| L |  |  |  |  |  |  |  |  | 3  E | X | O | S | P | H | E | R | E |  |  |
| T |  |  |  |  |  |  |  |  |  |  |  |  |  | L |  |  |  |  |  |
| R |  |  |  |  |  | 4  C | O | N | D | U | C | T | I | O | N |  |  |  |  |
| A |  |  |  |  |  |  |  |  |  |  |  |  |  | R |  |  |  |  |  |
| V |  |  |  |  |  |  |  |  |  |  | 5  M |  |  | O |  |  |  |  |  |
| I |  |  |  |  |  |  |  |  |  |  | E |  |  | F |  |  |  |  |  |
| O |  |  | 6  R |  |  |  | 7  I |  |  |  | S |  |  | L |  |  |  |  |  |
| L |  |  | A |  |  |  | O |  | 8  O |  | O |  |  | U |  |  |  |  |  |
| E |  |  | D |  |  |  | N |  | Z |  | S |  |  | O |  |  |  |  |  |
| T |  |  | I |  | 9  T | R | O | P | O | S | P | H | E | R | E |  |  |  |  |
| R |  |  | A |  |  |  | S |  | N |  | H |  |  | O |  |  | 10  A |  |  |
| A |  | 11  A | T | M | O | S | P | H | E | R | E |  |  | C |  |  | L |  |  |
| D |  |  | I |  |  |  | H |  |  |  | R |  |  | A |  |  | T |  |  |
| I |  |  | 12  O | Z | O | N | E | L | A | Y | E | R |  | R |  |  | I |  |  |
| A |  |  | N |  |  |  | R |  |  |  |  |  |  | B |  |  | T |  |  |
| T |  |  |  |  | 13  P | R | E | S | S | U | R | E |  | O |  |  | U |  |  |
| I |  |  |  |  |  |  |  |  |  |  |  |  |  | N |  |  | D |  |  |
| O |  |  |  |  |  |  |  | 14  S | T | R | A | T | O | S | P | H | E | R | E |
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| **Across**  **3.** It is made of very light gases.  **4.** The transfer of energy that occurs when molecules bump into each other.  **9.** This layer is the closet to the ground where we live.  **11.** The whole mass of air that surrounds the Earth.  **12.** Layer of the stratosphere with a high concentration of ozone; absorbs most of the Sun's harmful ultraviolet radiation.  **13.** The force use by the weight of tiny particles of air molecules.  **14.** This layer contains ozone, which is special layer of oxygen molecules. | **Down**  **1.** A types of energy that comes to Earth from the Sun ,can damage skin and cause cancer ,and is mostly absorbed by the ozone layer.  **2.** Group of chemical compounds used in refrigerators ,air conditioners ,foam packaging ,and aerosol sprays that may enter the atmosphere and destroy ozone.  **5.** Where meteors burn.  **6.** Energy transferred by waves or rays.  **7.** The layer of the earth's atmosphere that contains a high concentration of ions and free electrons and is able to reflect radio waves.  **8.** Is made up of three oxygen molecules and is what protects us from the sun's harmful UV radiation.  **10.** The height of an object or point in relation to sea level or ground level. |