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

 Layers Of The Atmosphere

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| 1U |  |  |  |  |  |  |  |  |  |  |  |  |  | 2C |  |  |  |  |  |
|  L |  |  |  |  |  |  |  |  | 3E |  X |  O |  S |  P |  H |  E |  R |  E |  |  |
|  T |  |  |  |  |  |  |  |  |  |  |  |  |  |  L |  |  |  |  |  |
|  R |  |  |  |  |  | 4C |  O |  N |  D |  U |  C |  T |  I |  O |  N |  |  |  |  |
|  A |  |  |  |  |  |  |  |  |  |  |  |  |  |  R |  |  |  |  |  |
|  V |  |  |  |  |  |  |  |  |  |  | 5M |  |  |  O |  |  |  |  |  |
|  I |  |  |  |  |  |  |  |  |  |  |  E |  |  |  F |  |  |  |  |  |
|  O |  |  | 6R |  |  |  | 7I |  |  |  |  S |  |  |  L |  |  |  |  |  |
|  L |  |  |  A |  |  |  |  O |  | 8O |  |  O |  |  |  U |  |  |  |  |  |
|  E |  |  |  D |  |  |  |  N |  |  Z |  |  S |  |  |  O |  |  |  |  |  |
|  T |  |  |  I |  | 9T |  R |  O |  P |  O |  S |  P |  H |  E |  R |  E |  |  |  |  |
|  R |  |  |  A |  |  |  |  S |  |  N |  |  H |  |  |  O |  |  | 10A |  |  |
|  A |  | 11A |  T |  M |  O |  S |  P |  H |  E |  R |  E |  |  |  C |  |  |  L |  |  |
|  D |  |  |  I |  |  |  |  H |  |  |  |  R |  |  |  A |  |  |  T |  |  |
|  I |  |  | 12O |  Z |  O |  N |  E |  L |  A |  Y |  E |  R |  |  R |  |  |  I |  |  |
|  A |  |  |  N |  |  |  |  R |  |  |  |  |  |  |  B |  |  |  T |  |  |
|  T |  |  |  |  | 13P |  R |  E |  S |  S |  U |  R |  E |  |  O |  |  |  U |  |  |
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|  O |  |  |  |  |  |  |  | 14S |  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. |