Weather and Climate

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 2 |  |  |  |  |  |  |  |  |  |  |  |
|  | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | 5 |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 6 | 7 |  |  |  |  |  |  |  |  |  |  |  | 8 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | 9 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 10 |  |  |  |  |  |  | 11 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 12 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 13 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 14 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| **Across****3.** second most abundant substance in the solid portions of lifeforms**6.** the lower part of the thermosphere**9.** the transfer of energy by electromagnetic waves through space**10.** the layer of Earth's atmosphere immediately above the stratosphere**12.** all other gases in the atmosphere that are present in small amounts**13.** approximately 21% of the atmosphere is compromised of this**14.** the layer of gases that surrounds Earth | **Down****1.** the second lowest layer of Earth's atmosphere; where ozone is contained**2.** the most abundant element in out planet's atmosphere**4.** elevation above sea level**5.** the outermost layer of Earth's atmosphere**7.** a form of oxygen, has three oxygen atoms in each molecule instead of the usual two**8.** the lowest layer of Earth's atmosphere where all weather occurs**11.** the outer layer of the thermosphere, the atmospheric layer closest to space |