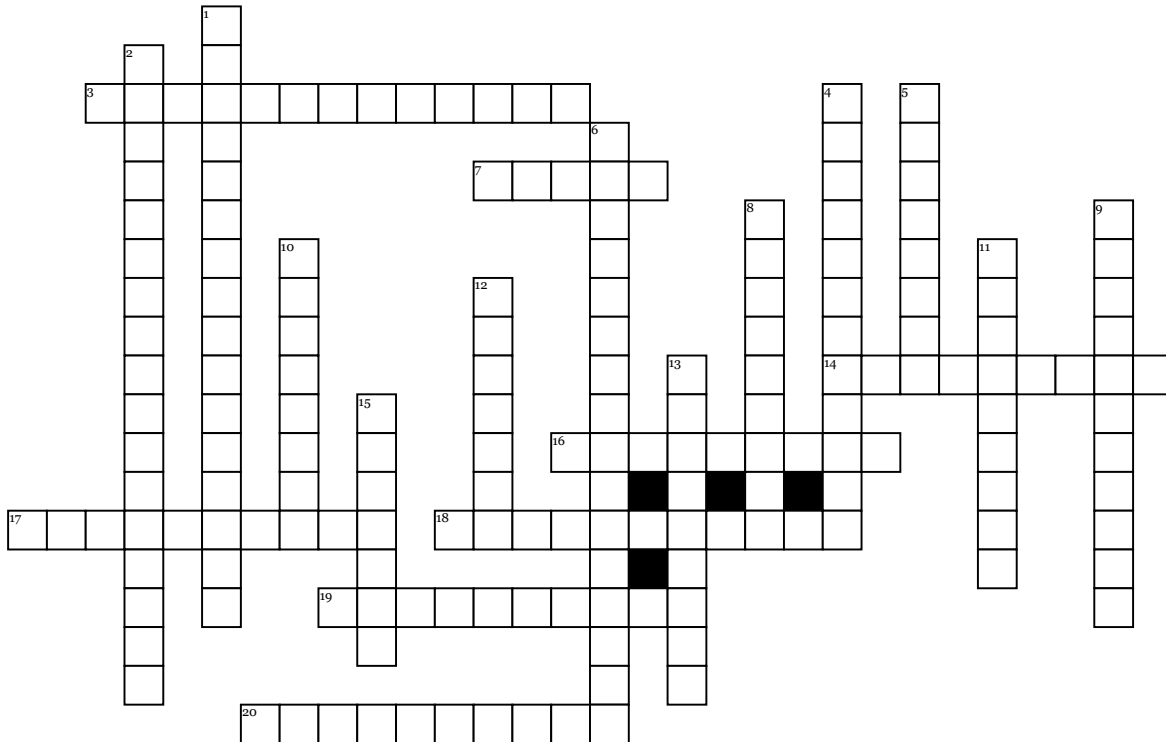


Chapter 15 Sections 1-4



Across

3. the outermost layer of Earth's atmosphere
7. a form of oxygen that has 3 oxygen atoms in each molecule instead of 2
14. the force pushing on an area or surface
16. an instrument that is used to measure air pressure
17. harmful substances in the air, water, and soil
18. the layer of the atmosphere in which earth's weather occurs
19. the envelope of gases that surround the planet
20. water in gas form

Down

1. an instrument that measures change in air pressure, consisting of a glass tube partially filled with mercury with its open end resting in a dish of mercury
2. the brown haze that develops in sunny cities
4. the second layer of the atmosphere and contains the ozone layer
5. the distance above sea level, the average level of the surface of the oceans
6. an instrument that measures changes in air pressure without using liquid

8. the lower layer of the thermosphere
9. the result of the weight of a column of air pushing down on an area
10. rain that contains more acid than normal
11. the layer of the atmosphere that protects Earth's surface from being hit by most meteoroids
12. condition of Earth's atmosphere at a particular time and place
13. the outer portion of the thermosphere
15. the amount of gas in a given volume of air