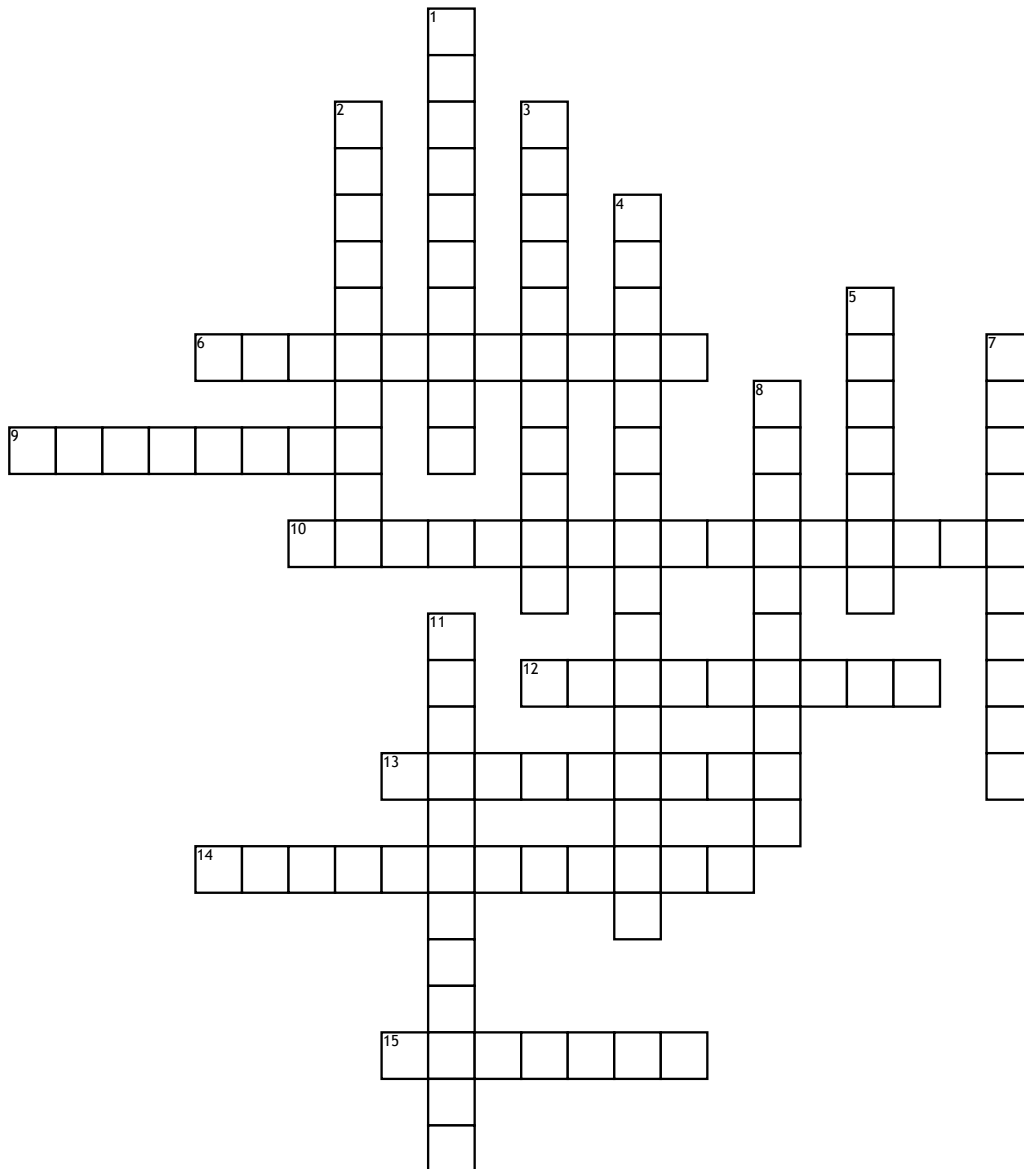


Victorias Science Vocab Chapter 9



Across

6. the pressure exerted by the atmosphere
 9. elevation especially above sea level or above the earth's surface
 10. barometer that shows pressure by the height of a column of mercury
 12. the outermost atmospheric layer

13. A barometer is a device that measures atmospheric pressure. Barometers help meteorologists figure out what the weather is going to be like. Sure, it's technically a weather man's tool – but you can use barometer more generally to describe anything that can be used to forecast or measure something else. The stock market is a barometer for economic health. Your grades are a barometer of how you're doing in school. For the President, a national poll is a barometer of political success. These kinds of barometers tell which way the wind is blowing – just not literally. Start learning this word
 Think you know barometer? Quiz yourself:
 ASSESSMENT: 100 POINTS What would a barometer help you to calculate? a change in temperature a change in pressure a change in speed a change in density
 14. the atmospheric layer between the mesosphere and the exosphere
 15. the spatial property of being crowded together

Down

1. the envelope of gases surrounding any celestial body
 2. the outer region of the Earth's atmosphere; contains a high concentration of free electrons
 3. the lowest atmospheric layer; from 4 to 11 miles high (depending on latitude)
 4. a barometer that measures pressure without using fluids
 5. the atmospheric conditions that comprise the state of the atmosphere in terms of temperature and wind and clouds and precipitation
 7. the envelope of gases surrounding any celestial body
 8. the atmospheric layer between the stratosphere and the thermosphere
 11. the lowest atmospheric layer; from 4 to 11 miles high (depending on latitude)