**Anticipation Guide - Oxygen: You Need it to Live**

*Directions: Before performing the lab, circle True or False in the first column.  After the lab decide if you would keep your answer the same or change it and circle your final answer.*

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| **Before Lab** | **Statement** | **After Lab** |
| T or F | Veins carry oxygen to the lungs | T or F |
| T or F | Smokers have higher lung capacity than non-smokers | T or F |
| T or F | There is more oxygen in cities than in the country-side | T or F |
| T or F | For mammals, breathing is more difficult under water | T or F |
| T or F | Blood does not carry any oxygen | T or F |
| T or F | People with lung problems live shorter lives | T or F |
| T or F | There is more air to breath at higher altitudes. | T or F |
| T or F | Cyclist train at higher altitudes to gain an advantage in a race. | T or F |
| T or F | Birds have larger lung capacities than humans because they fly at high altitudes | T or F |
| T or F | The lower the red blood cell count, the more oxygen you can carry in your blood. | T or F |