1. Unit 4….Learning and Cognitive Processes

How do we learn?

Why do some of us learn in totally different ways than others?

How can we increase our memory and stop forgetting where we left our car keys?

What motivates us to accomplish our life goals?

What motivates some people to climb Mount Everest and others to memorize the baseball stats of the New York Yankees?

Why do we cry? Laugh? Get angry?

This unit will deal with all of these questions. We are going to build on our studies of the brain and body by seeing how they affect our learning, memory, language, motivation and emotions.

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| **Date** | **Class Topic** | **Homework** |
| 12/11 | Classical Conditioning |  |
| 12/12 | Operant Conditioning | Module 15 due |
| 12/13 | Memory Research in Warner Comp.Lab |  |
| 12/16 | Triumph of the Will | Module 16 due |
| 12/17 | Learning - Observation and Maturation |  |
| 12/18 | Learning (continued) | Module 19 due |
| 12/19 | SADS and Holiday Blues |  |
| 12/20 | Thinking and Problem Solving |  |
|  | ***Winter Break*** |  |
| 1/2 | Memory-Encoding/Storage |  |
| 1/3 | Memory – Retrieval | Module 18 due |
| 1/6 | Discussion day on Memory issues | Discussion notes due |
| 1/7 | Motivation/Maslow |  |
| 1/8 | Harlow and Hope Scale | Module 10-11 assign. due |
| 1/9 | Language |  |
| 1/10 | Emotion | Organize/study notes for test |
| 1/13 | Open Notebook Test on Unit 4 |  |
| 1/14-15 | Review |  |
|  | 1/16-17, 1/21-22 Midterms  (January 20 Martin Luther King Day) |  |

**Reading and taking notes information**

For each Module, you are to read the information and then write the top **FIVE** lessons you learned from the unit. They should be 3-4 sentences in length each, and **MUST be in your own words**. They need to be **rich in factual content** and **show serious reflection and understanding of the material** at hand.