**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Goal Sheet-----Unit Six: Learning: Principles and Applications**

**Objectives:**

1. Describe the principles of classical conditioning 2. Outline the techniques of classical conditioning. 3. Outline the principles of operant conditioning. 4. Describe applications of operant conditioning. 5. Cite the principles involved in cognitive learning, modeling and those used in behavior modification.

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|  | **Classical Conditioning** |
| Classical conditioning |  |
| Neutral stimulus |   |
| Unconditioned stimulus (UCS) |  |
| Unconditioned response (UCR) |  |
| Conditioned stimulus (CS) |  |
| Conditioned response (CR) |  |
| generalization |  |
| discrimination |  |
| extinction |  |
|  | **Operant Conditioning** |
| Operant conditioning |  |
| reinforcement |  |
| Primary reinforce |  |
| Secondary reinforcer |  |
| Fixed-ratio schedule |  |
| Variable ratio-schedule |  |
| Fixed-interval schedule |  |
| Variable-interval schedule |  |
| shaping |  |
| Response chain |  |
| Aversive control |  |
| Negative reinforcement |  |
| Escape conditioning |  |
| Avoidance conditioning |  |
|  | **Social Learning** |
| Social learning |  |
| Cognitive learning |  |
| Cognitive map |  |
| Latent learning |  |
| Learned helplessness |  |
| modeling |  |
| Behavior modification |  |
| Token economy |  |

Essential Questions:

1. Describe the process of classical conditioning.
2. You have a friend that inhales noisily when standing next to you and then puffs air into your eye. You find that you now blink when you hear your friend inhale. Identify and describe the neutral stimulus, the UCS, UCR, CS, and CR in your behavior.
3. Using principles of operant conditioning, design a plan to teach a puppy a new trick.
4. How could the ability to control learning using the concept of operant conditioning be abused?
5. What principles of modeling should parents consider when rewarding and punishing their children? Provide reasons for your answer.