



Marietta City Schools

District Unit Planner

Everything on the unit planner must be included on the unit curriculum approval statement.

AP Psychology

Unit title	Unit duration (hours)
<i>Unit 4- Learning</i>	<i>11 Hours</i>

Mastering Content and Skills through INQUIRY (Establishing the purpose of the Unit): *What will students learn?*

Standards

4.1 Key researchers in the psychology of learning:

4.2 Information processing of psychological research graphics.

4.3 Characteristics of learning .

4.4 Application of learning principles to explain behavior phenomena .

4.5 Biological constraints impact learning.

4.6 Classical conditioning.

Acquisition, Extinction, Spontaneous recovery, Generalization, Stimulus discrimination, Higher-order learning, Unconditioned stimulus, Unconditioned response, Neutral/conditioned stimulus, Conditioned response

G.Distinguish general differences between principles of classical conditioning, operant conditioning, and observational learning.

H. Predict the effects of operant conditioning: Positive reinforcement, Negative reinforcement, Positive punishment , Negative punishment

I. Predict how practice, schedules of reinforcement, other aspects of reinforcement, and motivation will influence quality of learning.

J. Suggest how behavior modification, biofeedback, coping strategies, and self-control can be used to address behavioral problems.

Information Processing Skills:

1. compare similarities and differences
11. draw conclusions and make generalizations
12. analyze graphs and diagrams

Literacy Skills:

RHSS2: Determine the central ideas or information of a primary or secondary source; provide an accurate summary of how key events or ideas develop over the course of the text.

RHSS6: Evaluate authors' differing points of view on the same historical event or issue by assessing the authors' claims, reasoning, and evidence.

RHSS9: Integrate information from diverse sources, both primary and secondary, into a coherent understanding of an idea or event, noting discrepancies among sources.

WHST4: Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.

Essential Questions

How do we learn?

How do our experiences influence our behaviors and mental processes?

How does classical conditioning lead to learning?

In classical conditioning, what are the processes of acquisition, extinction, spontaneous recovery, generalization, and discrimination?

How do cognitive processes affect classical conditioning?

How do biological predispositions affect classical conditioning?

What is operant conditioning?

How does it differ from classical conditioning?

What are the basic types of reinforcers?

How does punishment affect behavior?

How are our behaviors shaped?

How do different reinforcement schedules affect behavior?

Do cognitive processes affect operant conditioning?

Do biological constraints affect operant conditioning?

How do you explain the controversy over Skinner's views of human behavior?

How might operant conditioning principles be applied at school, in sports, at work at home, and for self-improvement?

What is observational learning, and how is it enabled by mirror neurons?

Assessment Tasks

List of common formative and summative assessments.

Formative Assessment(s):

- Classical Conditioning Quiz
- Free Response Question
- Operant Conditioning Quiz
- Conditioning Project
- Negative and Positive Reinforcement Quiz
- Unit 4 Vocabulary Quiz
- Schedules of Reinforcement Quiz
- Quiz- Operant Conditioning

Summative Assessment(s):

- Vocabulary Unit 4
- Unit 4 Summative

Learning Experiences

Add additional rows below as needed.

Objective or Content	Learning Experiences	Personalized Learning and Differentiation All information included by PLC in the differentiation box is the responsibility and ownership of the local school to review and approve per Board Policy IKB.
Learning and Classical Conditioning	Prezi Notes- Connect Map Spray Bottle demonstration Application Experience - Classical Conditioning Read Applications of Classical Conditioning Prep for Formative quiz	Read Basic Learning Concepts and Classical Conditioning.
Operant Conditioning and Reinforcement	Prezi - Operant Conditioning and Reinforcement Concept Map Powerful Consequences: practice identifying positive and negative reinforcement, positive and negative punishment	Read Applications of Classical Conditioning.
Skinner and Application of Operant Conditioning	Review Powerful Consequences Shaping Demonstration- Pigeons- Trainer- Trained. Prezi discussion: Schedules of Reinforcement Schedules of Reinforcement Practices Operant Conditioning Formative Quiz	Read Operant Conditioning.
Observational Learning	Observational Learning PPT Bandura Bobo Doll.wmv - YouTube Examples- PUTting on Makeup, setting table for Thanksgiving. Directions to your house Mirror Neurons Latent Learning Cognitive Maps	Read Biology, Cognition, and Learning.

<p>Mirror Neurons</p>	<p>Yawning, Empathy</p> <p>Examples and Definition:</p> <ol style="list-style-type: none"> 1. Token Economy 2. Observational learning 3. Latent learning 4. Cognitive map 5. prosocial behavior 6. Antisocial behavior 7. Chaining 8. Insight learning 9. Instinctive drift 10. Learned helplessness 11. Overjustification effect 12. Self-efficacy 13. Garcia Effect 14. Aversive Conditioning 15. Vicarious reinforcement 16. Vicarious punishment 	<p>Quiz: Biology, Cognition, and Learning FRQ</p> <p>Many pioneering researchers have devoted their careers to understanding how we learn. For each of the following 5 individuals, identify the type of learning (classical conditioning, operant conditioning, observational learning) researched, briefly explain the research they conducted, and provide a real life example implied by their research.</p> <ul style="list-style-type: none"> · Ivan Pavlov · John Watson · John Garcia · B.F. Skinner · Albert Bandura
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Content Resources

- Kahoot, Blooket, Quizlet, Quiziz
- Barron's Flashcards Box
- Myers Textbook AP Psychology 9th Edition
- Barron's AP Psychology Review