

Options EHS Psychology 2020		Scope and Sequence
Unit	Lesson	Objectives
Introduction to Psychology		
	What Is Psychology?	<p>Define psychology</p> <p>Explain how psychology qualifies as a science</p> <p>Compare and contrast the field of psychology to other social and physical sciences</p>
	Psychology's Early History	
	Psychology's Modern History	<p>Identify contemporary perspectives psychologists use to study behavior and cognitive processes</p> <p>Explain the factors that affect the influence of contemporary psychological perspectives</p>
	Topic Test	Complete a 25-question topic test
Psychological Research Methods		
	What Is Research?	<p>List and explain the goals of psychological research</p> <p>Explain the steps of the scientific method used to guide psychological research</p>
	Experimental Design	<p>Differentiate between types of variables used in experimental research and variables that can possibly interfere with research results</p> <p>Distinguish between the purposes of a control group and an experimental group in a research study</p> <p>Describe various factors influencing the generalization of a research study</p>
	Descriptive Research	

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		Explain various types of descriptive research methods
		Differentiate between qualitative and quantitative data
	Topic Test	
		Complete a 25-question topic test
Statistics and Ethics in Psychology		
	Descriptive and Inferential Statistics	
		Define statistics and examine various aspects of descriptive statistics
		Describe hypothesis testing in inferential statistics
		Examine correlation and regression in inferential statistics
	Statistical Issues	
		Define and differentiate between reliability and validity
		Explain issues influencing statistical significance
		Examine benefits and limitations of using statistics to support psychological claims
	Ethical Research	
		Define ethics and relate ethics to the study of psychology
		Summarize the American Psychological Association's Ethical Guidelines for Research
		Describe current controversies involving ethical issues in psychology
	Ethical Controversies	
		Identify historical examples of ethical controversies that contributed to current ethical codes
		Explain ethical guidelines surrounding the use of data in regard to electronic tools
		Examine the status of ethical issues involving animal research
	Topic Test	

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		Complete a 25-question topic test
Sensation and Perception		
	Sensation	<p>Define sensation and describe the study of psychophysics</p> <p>Identify how sensory systems detect and process sensory stimuli</p> <p>Identify the concepts of threshold, signal-detection theory, and sensory adaptation</p>
	Components of Perception	<p>Define perception and describe how sensation influences the process of perception</p> <p>Identify various factors involved in perceiving information</p>
	Influences on Perception	<p>Describe Gestalt principles of perceptual organization</p> <p>Discuss how depth cues and perceptual constancies influence perception</p> <p>Identify various influences on perception and perceptual change</p>
	Topic Test	Complete a 25-question topic test
States of Consciousness		
	Measures of Consciousness	<p>Define consciousness and identify key features of consciousness</p> <p>Describe differing levels of consciousness from the psychodynamic viewpoint</p>
	Sleep	<p>Describe the sleep cycle and biological rhythms</p> <p>Explain why people sleep</p>

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	Sleep Disorders	Compare and contrast sleeping behavior between animals and humans
		Explain the effects of sleep deprivation
		Describe sleep disorders and their treatments
		Explain methods of getting a healthy amount of sleep
	Dreams	Define dreaming as a biological and psychological construct
		Compare different theories about the significance of dreams
		Explore the significance of dreams in a variety of cultures
		Conduct short and sustained research projects based on focused questions, demonstrating understanding of the subject under investigation
	Topic Test	Complete a 25-question topic test
Altered States of Consciousness		
	Hypnosis	Define and explain hypnosis
		Describe the early uses of hypnosis to address psychological symptoms
		Identify the contemporary uses of hypnosis in pain control and psychotherapy
	Psychoactive Drugs	Describe the major classes and effects of psychoactive drugs
		Explain how the major drug classes affect neurotransmission and behavior
		Describe the long-term psychological and physiological effects of drugs
	Meditation and Other Forms of	

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	Consciousness	
		Explain the effects of meditation
		Critique the use of biofeedback as a mechanism for gaining control over biological functions
		Compare the cultural and historical influences on the value judgments associated with voluntary consciousness changes
	Topic Test	
		Complete a 25-question topic test
Classical Theories of Learning		
	What Is Learning?	
		Describe what learning is
		Differentiate between innate and learned behaviors
	Classical Conditioning	
		Define classical conditioning, and identify two researchers prominent in discovering and establishing classical conditioning methods
		Describe the process of classical conditioning
		Describe common factors that influence the process of classical conditioning
	Operant Conditioning	
		Describe the process of operant conditioning, and identify two researchers prominent in discovering and establishing operant conditioning methods
		Describe common factors that influence the process of operant conditioning
	Reinforcement and Punishment	
		Compare and contrast positive and negative reinforcement
		Explain the influence of various schedules of reinforcement on behavior

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		Discuss the role of punishment in conditioning
	Topic Test	
		Complete a 25-question topic test
Contemporary Theories of Learning		
	Cognitive and Behavioral Learning Influences	
		Identify the role of cognition in learning and conditioning
		Discuss various experiments used in establishing support for cognitive influences on learning
		Describe how genetic factors or learned experiences interfere with conditioning processes
	Social Learning	
		Describe social learning and discuss factors that influence socially learned behavior
		Describe basic processes that influence social learning
		Explain how the theory of social learning creates controversy about media portrayals of violence
	Environmental and Cultural Learning Influences	
		Describe how culture assists in shaping behavior
		Discuss how environmental and cultural influences impact learning and academic achievement
		Describe various influences of collaborative learning on academic achievement
	Topic Test	
		Complete a 25-question topic test

Unit Lesson

Objectives

Cumulative Exam Review

Cumulative Exam Assessment