

** PSYCHOLOGY **

Timeline	Unit/theme	Standard	Student Focused Objective	Resources/ Suggested Activities
July 31 - August 14	Unit 1: Foundations and Perspectiv es of Psychology	SS10.P.1 Trace the development of psychology as a scientific discipline evolving from other fields of study. SS10.P.1.1 Describing early psychological and biological inquiries that led to contemporary approaches and methods of experimentation, including ideologies of Aristotle, John Locke, Wilhelm Wundt, Charles Darwin, William James, Frantz Fanon, and G. Stanley Hall	I can learn about early influences: I can get to know the important people and ideas that started psychology. I can explore the founding of psychology: I can find out how psychology became a science and who the main founders were. I can recognize different perspectives in psychology: I can learn about the various ways psychologists study and explain how people think and behave. I can examine modern approaches: I can discover the current theories and methods psychologists use today. I can combine perspectives: I can understand how different psychological views can work together to give a better understanding of behavior and thinking.	Psychology Subfields Poster EDPuzzle: Historical Figures in Psychology Psychology Timeline Poster Favorite Psychologist Project Myers, D. G., & DeWall, C. N. (2020). Psychology (Thirteenth). Worth Publishers. American Psychological Association (APA) Simply Psychology



SS10.P.1.2 Differentiating among various modern schools	
modern schools	



of thought and perspectives in psychology that have evolved since 1879, including each school's view on concepts of aggression or appetite

SS10.P.1.3
Illustrating how modern
psychologists utilize multiple perspectives to understand behavior and mental processes

SS10.P.1.4 Identifying major subfields and career opportunities related to psychology

SS10.P.17 Describe various careers pursued by

I can explore subfields and careers: I can find out about the different areas within psychology and the kinds of jobs you can have in this field.

Internet Encyclopedia of Philosophy (IEP)

Encyclopedia Britannica https://www.britannica.com/

Psychology Today

The First Experimental Psychology Lab



	psychologists, including medical and mental health care fields, the business world, education, law and criminal justice, and research.	



August 15 -	Unit 2:	SS10.P.2 Describe	I can describe research strategies	Stanford Prison Experiment
August 30	Psychologi cal	research strategies used by psychologists	used by psychologists to understand how people think and behave.	
	Research	to explore mental	I can explain the different methods	Milgram Obedience Study
		processes and behavior.	and strategies researchers use in various psychological studies.	Harlow's Monkey Experiments
		SS10.P.2.1 Describing the type of methodology and	I can identify and explain the differences between independent, dependent, and confounding	American Psychological Association (APA)
		strategies used by researchers in different psychological	variables, as well as control and experimental groups.	Myers, D. G., & DeWall, C. N. (2020). <i>Psychology</i> (Thirteenth).
		studies	I can list and describe the steps needed to conduct an experiment and	Worth Publishers.
		SS10.P.2.2 Contrasting	ways to improve the accuracy of the results.	
		independent, dependent, and		
		confounding variables and control		
		and experimental groups		
		SS10.P.2.3 Identifying systematic procedures necessary for		



	conducting an experiment and improving the validity of results	



		Video: Experimental Design: Variables, Groups, and Random Assignment https://youtu.be/xDWdJI_XT3k?f ea ture=shared
		StanleyMilgram'sObedienc e Study URL: http://www.simplypsychology.org/m ilg ram.html
		Philip Zimbardo'sStanfordPrison Experiment URL: http://www.prisonexp.org
		TheMonsterStudyonStuttering URL: https://www.uio.no/studier/emner/ mat nat/psykologi/PSYC1200/v05/unde rvi sningsmateriale/monster.pdf
		Howard, R. (Director). (2001). A Beautiful Mind [Film]. Universal Pictures;



		DreamWorks Pictures.
		Psychological Research: Crash Course Psychology #2 https://youtu.be/hFV71QPvX2I?si= -a JZ8H8DJh8JEISk



September 9 - September 20	Unit 3: Exploring the Brain and Behavior	SS10.P.3 Explain how processes of the central and peripheral nervous systems underlie behavior and mental processes, including how neurons are the basis for neural communication. SS10.P.3.1	I can explain how the central and peripheral nervous systems influence behavior and mental processes. I can describe how neurons communicate and understand the role of neurotransmitters in behavior. I can explain the electrochemical process involved in neural communication.	Myers, D. G., & DeWall, C. N. (2020). Psychology (Thirteenth). Worth Publishers. The Nervous System https://youtu.be/qPix_X-9t7E?si= bJt HGG2pNKvgwHnF Neural Communication https://youtu.be/V1nT5zSDDxA?si =5 -P0EVu3dnTMP6G0
		Describing how neurons communicate, including the role of neurotransmitters in behavior and the electrochemical process SS10.P.3.2 Comparing the effect of drugs and toxins on the brain and	I can describe how neurons communicate with each other. I can explain the role of neurotransmitters in behavior. I can explain the electrochemical process involved in neural communication. I can compare the effects of drugs and toxins on the brain.	MedlinePlus - MedlinePlus Drugs



neurotransmitters

SS10.P.3.3
Describing how different sections of the brain have specialized yet interdependent functions, including functions of different lobes and hemispheres of the cerebral cortex and consequences of damage to specific sections of the brain

SS10.P.3.4 Describing different technologies used to study the brain and nervous system

SS10.P.3.5 Analyzing behavior genetics for its contribution to the understanding of behavior and mental I can explain how drugs and toxins affect neurotransmitters.

I can describe the specialized functions of different sections of the brain.

I can explain how different lobes and hemispheres of the cerebral cortex function.

I can explain the consequences of damage to specific sections of the brain. I can describe technologies used to study the brain and nervous system.

I can explain how these technologies help us understand brain function.

I can analyze behavior genetics and its contribution to understanding behavior.

I can differentiate between DNA, chromosomes, and genes.

I can identify the effects of chromosomal abnormalities.

Substance Abuse

Foundation for a Drug-Free World - <u>Drug-Free World</u>

Science Daily - Science Daily Mind & Brain News

Psychology Today -Psychology Today's Addiction Center

Mayo Clinic - <u>Mayo Clinic's</u> <u>Drug Information</u>

Temperament, heredity, and genes | Behavior | MCAT | Khan Academy

https://youtu.be/4dcGgUrkttY?si=E
-Y 2h-wGuKvbItMg



processes, including differentiating between deoxyribonucleic acid (DNA), chromosomes,	I can explain how genetics and environmental factors interact to determine inherited traits.	
and genes; identifying effects of chromosomal abnormalities; and explaining how genetics and environmental factors work together to determine inherited traits		



September 23 - October 4	Unit 4: Sensation and Perception	SS10.P.4 Describe the interconnected processes of sensation and perception. SS10.P.4.1 Explaining the role of sensory systems in human behavior, including sight, sound, smell,	I can describe the interconnected processes of sensation and perception. I can explain how sensory information is detected and interpreted by the brain. I can explain the roles of the visual, auditory, olfactory, and gustatory systems in human behavior. I can explain how perception can differ from sensation.	Myers, D. G., & DeWall, C. N. (2020). Psychology (Thirteenth). Worth Publishers. Foster, A. (2018). A degree in a book: Psychology: Everything you need to know to master the subject - in one book!. Arcturus Publishing. Sensory Stations Activities: Vision Hearing Taste & Smell
		touch, and pain SS10.P.4.2 Explaining how what is perceived can be different from what is sensed, including how attention and environmental cues can affect the	I can describe how attention influences perception. I can describe how environmental cues affect the accuracy of sensation and perception. I can describe the basic principles of Gestalt psychology.	 Touch Perception Rubber Hand Illusion https://youtu.be/sxwn1w7MJvk? si= ekVgb6ixmagjBggB



ability to accurately sense and perceive the world SS10.P.4.3 Describing the role of Gestalt principles and concepts in perception	I can explain how Gestalt principles influence perception. I can provide examples of how Gestalt concepts help us organize and interpret sensory information.	
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October 7 Unit 5: SS40.1	DE Explain Loan describe the physical	Myoro D. C. & DolWoll C. N.
October 21 Understandi ng and Promoting Psychologic al Wellness SS10.I Descrii physio proces with stri hormor associa stress SS10.I Descrii Selye's adapta syndro SS10.I Descrii flight-o resport the aut	I can identify the hormones involved in stress responses. I can describe Hans Selye's General Adaptation Syndrome (GAS). I can explain the three stages of GAS: alarm, resistance, and exhaustion. I can describe the flight-or-fight response. I can explain how the autonomic and somatic nervous systems are involved in the flight-or-fight response. I can contrast positive and negative ways of coping with stress.	Myers, D. G., & DeWall, C. N. (2020). Psychology (Thirteenth). Worth Publishers. Foster, A. (2018). A degree in a book: Psychology: Everything you need to know to master the subject - in one book!. Arcturus Publishing. Mental Health America https://screening.mhanational.org/screening-tools/



October 22 - November 1	Unit 6: Developmen tal Psychology	SS10.P.5.4 Contrasting positive and negative ways of coping with stress related to problem-focused coping, aggression, and emotion-focused coping SS10.P.5.5 Explaining approach-approach, approach-avoidan ce, and avoidance-avoidan ce conflicts	I can describe problem-focused coping, emotion-focused coping, and how aggression can be a negative coping strategy. I can explain approach-approach conflicts. I can explain approach-avoidance conflicts. I can explain avoidance-avoidance conflicts.	Myers, D. G., & DeWall, C. N. (2020). Psychology (Thirteenth). Worth Publishers. Foster, A. (2018). A degree in a book: Psychology: Everything you need to know to master the subject - in one book!. Arcturus Publishing. Introduction to Developmental Psychology: Piaget's Stages https://youtu.be/eJTlo_MhG3M ?si =nwteoRnhlp_jiW1m
		SS10.P.5. 6 Identifying various eating disorders and conditions SS10.P.6 Describe the physical, cognitive, and social development across the lifespan of	I can describe the stages of physical development from prenatal to aging. I can explain how physical development impacts overall well-being at different life stages. I can identify the stages of	



a person from the prenatal through aging stages.	cognitive development as described by Jean Piaget. I can explain how cognitive abilities	
SS10.P.6.1 Outlining the stage-of-development theories of Jean Piaget, Erik H. Erikson, Sigmund Freud, Carol Gilligan, and Lawrence Kohlberg	3	



change from infancy through old age.

I can describe the stages of social development according to Erik H. Erikson.

I can outline Jean Piaget's stages of cognitive development (sensorimotor, preoperational, concrete operational, and formal operational).

I can explain key concepts in Piaget's theory such as schema, assimilation, and accommodation.

I can describe Erik Erikson's eight stages of psychosocial development.

I can discuss the implications of Freud's theory on understanding early childhood development.

I can describe Carol Gilligan's stages of moral development

I can outline Lawrence Kohlberg's stages of moral development (pre-conventional, conventional, and post-conventional).



	I can explain the role of moral	
	reasoning and ethical behavior in Kohlberg's theory.	



November 4 -	Unit 7: Memory	SS10.P.7 Describe the processes and	I can explain how information is encoded, stored, and retrieved in the	Myers, D. G., & DeWall, C. N. (2020). <i>Psychology</i> (Thirteenth).
November	Wemory	importance of	memory process, and describe the	Worth Publishers.
15		memory, including	importance of memory in learning and	
		how	everyday life.	Foster, A. (2018). A degree in a
		information is		book: Psychology: Everything
		encoded and stored,	I can use mnemonic devices to	you need to know to master the
		mnemonic devices,	improve my memory and recall, and explain how schemas influence	subject - in one book!. Arcturus Publishing.
		schemas related to	short-term memory and its	Fublishing.
		short-term	organization.	Carr, N. (2010). The Shallows:
		memory, working		What the Internet Is Doing to
		memory, and	I can distinguish between surface	Our Brains. W. W. Norton &
		long-term memory.	processing and deep processing in	Company.
			memory development, identify	
		SS10.P.7.1	examples of each, and explain why	
		Distinguishing between surface and	deep processing leads to better	
		deep	long-term retention.	
		processing in	long term retention.	
		memory	I can differentiate between short-term	
		development	memory, working memory, and	
			long-term memory, and compare	
		SS10.P.7.2	different types of memory storage in	
		Comparing ways memories are	the brain, including episodic and procedural memory.	
		stored in the brain,	procedural memory.	
		including episodic	I can identify the different parts of the	
			, , , , , , , , , , , , , , , , , , , ,	



and procedural SS10.P.7.3 Identifying different parts of the brain that store memory SS10.P.7.4 Differentiating among different types of amnesia	brain involved in memory storage, such as the hippocampus, amygdala, and prefrontal cortex, and explain their roles in memory formation and emotional memories. I can differentiate between retrograde and anterograde amnesia, describe their characteristics and examples, and	
SS10.P.7.5 Describing how information is retrieved from memory SS10.P.7.6 Explaining how memories can be reconstructed and misremembered	explain how information is retrieved from memory using retrieval cues and context, as well as how memories can be reconstructed and misremembered.	



November 18 - November 22	Unit 8: Understandi ng Learning Processes	SS10.P.8 Describe ways in which organisms learn, including the	I can describe the processes of classical conditioning, operant conditioning, and observational learning, and explain how these	Myers, D. G., & DeWall, C. N. (2020). <i>Psychology</i> (Thirteenth). Worth Publishers.
		processes of classical	processes help organisms learn.	Foster, A. (2018). A degree in a book: Psychology: Everything
		conditioning,	I can identify unconditioned	you need to know to master the
		operant	stimuli (UCS), conditioned	subject - in one book!. Arcturus
		conditioning, and	stimuli (CS),	Publishing.
		observational	unconditioned responses (UCR), and	https://www.yon.wollmind.com/
		conditioning.	conditioned responses (CR) in examples of classical conditioning.	https://www.verywellmind.com/
		SS10.P.8.1	examples of classical conditioning.	https://www.simplypsychology.o
		Identifying	I can describe the law of effect	
		unconditioned	and explain how it relates to	<u>rg/</u>
		stimuli (UCS),	operant	
		conditioned	conditioning and learning behavior.	
		stimuli (CS),		
		unconditioned	I can describe the original	
		responses (UCR), and	experiments conducted by B. F.	
		conditioned responses	Skinner, Albert Bandura, Ivan	
		(CR)	Paylor, John B. Watson, and Rosalie	
		SS10.P.8.2	Rayner, and explain their significance in the field of	
		Describing the law	psychology.	
		of effect	poyonology.	
		or choot	I can differentiate between	
		SS10.P.8.3	reinforcement and punishment,	



Describing original experiments conducted by B. F.	positive and negative	
Conducted by B. F.		



Skinner, Albert Bandura, Ivan Pavlov, John B. Watson, and Rosalie Rayner

SS10.P.8.4
Differentiating
between
reinforcement and
punishment, positive
and negative
reinforcement, and
various schedules of
reinforcement

SS10.P.8.5
Describing biological limitations on operantly conditioned learning

SS10.P.8.6 Differentiating between observational learning and modeling reinforcement, and various schedules of reinforcement, and explain how they affect behavior.

I can differentiate between observational learning and modeling, and explain how these processes contribute to learning behavior.



		SS10.P.8.7 Analyzing watching violent media for effects on violent behavior		
December 2 - December 5	Unit 9: Cognitive Processes and Problem Solving	SS10.P.9 Describe how organisms think and solve problems, including processes involved in accurate thinking.	I can describe how organisms think and solve problems. I can identify the role of mental images in the thought process.	Myers, D. G., & DeWall, C. N. (2020). <i>Psychology</i> (Thirteenth). Worth Publishers. Foster, A. (2018). <i>A degree in a</i>



SS10.P.9.1 Identifying the role of mental images and verbal symbols in the thought process

SS10.P.9.2 Explaining how concepts are formed

SS10.P.9.3 Differentiating between algorithms and heuristics

SS10.P.9.4
Analyzing different types of heuristics to determine effects on problem solving

I can identify the role of verbal symbols in the thought process.

I can explain how concepts are formed.

I can differentiate between algorithms and heuristics.

I can analyze different types of heuristics to determine their effects on problem solving. book: Psychology: Everything you need to know to master the subject - in one book!. Arcturus Publishing.