

Grades 9-12: Psychology

Scientific Inquiry and Research Methods

- 1 Analyze the components of a psychological investigation.** SS.9-12.PSY.1
- 2 Analyze and interpret quantitative (e.g., measures of central tendency, correlation) and qualitative data to draw evidence-based conclusions.** SS.9-12.PSY.2

Biological Bases of Behavior

- 3 Explain how neural transmission and brain structures influence behavior.** SS.9-12.PSY.3
- 4 Evaluate the role of genetics and environment in behavior.** SS.9-12.PSY.4

Sensation and Perception

- 5 Investigate how the human sensory systems receive, transduce, and process information.** SS.9-12.PSY.5
- 6 Analyze how perception can be shaped by biological, psychological, and cultural factors.** SS.9-12.PSY.6

Consciousness

- 7 Analyze the different states and levels of consciousness** SS.9-12.PSY.7
- 8 Describe the stages of the sleep cycle and explain different theories about why we dream** SS.9-12.PSY.8
- 9 Identify common sleep disorders and discuss their effects on health and daily life** SS.9-12.PSY.9
- 10 Evaluate the physiological and psychological effects of psychoactive drugs on consciousness and behavior** SS.9-12.PSY.10

Cognition, Intelligence, Language

- 11 Analyze fundamental cognitive processes involved in thinking and problem-solving.** SS.9-12.PSY.11
- 12 Analyze the psychological theories, assessment methods, and societal implications of intelligence.** SS.9-12.PSY.12
- 13 Describe the components of language and the brain systems that enable its production and comprehension.** SS.9-12.PSY.13

Memory

- 14 Demonstrate how the structures and stages of memory show how information is acquired, stored, and retrieved.** SS.9-12.PSY.14

	15 Evaluate the reconstructive nature of memory and factors that enhance or impair its function. SS.9-12.PSY.15
Learning	16 Analyze the principles of classical conditioning on human behavior. SS.9-12.PSY.16 17 Analyze how consequences shape behavior through operant conditioning. SS.9-12.PSY.17 18 Describe how observational learning and social learning theory shape human behavior. SS.9-12.PSY.18
Lifespan Development	19 Analyze how biological and environmental factors shape human development. SS.9-12.PSY.19 20 Identify key features of physical, cognitive, and social development from prenatal through older adulthood. SS.9-12.PSY.20
Social Psychology	21 Analyze how individuals perceive, interpret, and influence one another's behavior. SS.9-12.PSY.21 22 Evaluate how group dynamics, persuasion, and interpersonal factors drive human behavior. SS.9-12.PSY.22
Personality	23 Evaluate how biological, environmental, cognitive, and trait factors shape personality. SS.9-12.PSY.23 24 Examine how personality is measured and changes across contexts. SS.9-12.PSY.24
Motivation and Emotion	25 Explain how biological, cognitive, social, and cultural factors interact to influence motivation. SS.9-12.PSY.25 26 Analyze the biological, cognitive, and sociocultural foundations of emotion. SS.9-12.PSY.26 27 Explain how biological, cultural, and environmental factors influence emotional interpretation. SS.9-12.PSY.27 28 Evaluate how biological and environmental factors shape the expression and experience of emotions. SS.9-12.PSY.28
Mental and Physical Health	29 Analyze the diverse perspectives on abnormal behavior and psychological disorders. SS.9-12.PSY.29 30 Investigate the physiological and psychological impact of stress and evaluate effective coping strategies. SS.9-12.PSY.30

31 Evaluate evidence-based strategies and factors that promote mental and physical health and wellness. SS.9-12.PSY.31

32 Compare and contrast various treatment modalities for psychological disorders and analyze associated legal and ethical considerations. SS.9-12.PSY.32