

Lesson Plan - Psychology

(S=Standard E=Essential Question A=Activator T=Teaching Strategies S=Summarizer HW=Homework D=Differentian)

Monday	Tuesday	Wednesday	Thursday	Friday
<p>SSPBF4: The student will describe how the physical world is translated into a psychological experience. SSPBF4A - Describe the basic structures of the eye and ear, the associated neural pathways, and the process of sensory transduction. SSPBF4B - Recognize causes which can lead to hearing and vision deficits: include environmental causes, aging, genetics, diet, disease, and trauma.</p>	<p>SSPBF4: The student will describe how the physical world is translated into a psychological experience. SSPBF4A - Describe the basic structures of the eye and ear, the associated neural pathways, and the process of sensory transduction. SSPBF4B - Recognize causes which can lead to hearing and vision deficits: include environmental causes, aging, genetics, diet, disease, and trauma</p>	<p>SSPBF4: The student will describe how the physical world is translated into a psychological experience. SSPBF4A - Describe the basic structures of the eye and ear, the associated neural pathways, and the process of sensory transduction. SSPBF4C - Describe the major theories associated with visual and auditory sensation and perception SSPBF4E - Compare bottom-up & top-down processing</p>	<p>SSPBF4: The student will describe how the physical world is translated into a psychological experience. SSPBF4C - Describe the major theories associated with visual and auditory sensation and perception SSPBF4D - analyze different perceptual illusions and describe why these illusions are important to our understanding of perception. SSPBF4E - Compare bottom-up & top-down processing</p>	<p>SSPBF4: The student will describe how the physical world is translated into a psychological experience. SSPBF4C - Describe the major theories associated with visual and auditory sensation and perception SSPBF4D - analyze different perceptual illusions and describe why these illusions are important to our understanding of perception. SSPBF4E - Compare bottom-up & top-down processing</p>
<p>E - How do we perceive the world in three dimensions?</p>	<p>E: How does the ear transform sound energy into neural messages? How do we locate sounds? Why do people lose their hearing? Why are cochlear implants controversial in the deaf community?</p>	<p>E: How do we sense touch and our body's position? How do we experience pain? What is the relationship between taste and smell?</p>	<p>E: What is the function of sensory adaptation? What is the distinction between sensation and perception? How are we affected by selective attention in our daily lives?How do we perceive the world in three dimensions?</p>	<p>E: How does experience, contexts, and emotions influence our perception? How adaptable is our ability to perceive information from the senses? How are we impacted by sensory deprivation?</p>

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<p>A: Guided Reading Activity 8.1.</p>	<p>A: Review KaHoot! on Vision and Introductory Concepts.</p>	<p>A: Guided Reading Activity 8.2</p>	<p>A. Vocabulary Activity Hearing, Touch, Taste, and Smell</p>	<p>A. Vocabulary Activity on Perceptual Organization</p>
<p>T: Review the guided reading activity.</p> <p>Unpack standard & unit guide</p> <p>Students will diagram the eye and identify the functions of the different parts.</p> <p>Whole group discussion/debrief on the parts of the eye and their functions.</p> <p>Brief lecture/discussion on monocular vs. binocular vision and visual illusions. (PPT)</p> <p>Video segment & viewing guide on visual sensation/perception.</p> <p>Students will conduct a quick test to determine dominant eye.</p> <p>Students will conduct an experiment on monocular vs. binocular vision</p>	<p>T: Quiz on Socrative. Students may use notes.</p> <p>Label the parts of the ear and describe the function of each part.</p> <p>Brief Lecture w/ clips on the sensation of hearing. Support by PPT</p> <p>Hearing threshold test/ experiment & hearing location experiment.</p> <p>Students will research the common causes of hearing loss & complete a chart explaining each.</p> <p>Two Experiments on hearing: Cocktail Party Effect Sensory Adaptation</p> <p>Debrief experiments in small group & whole group.</p>	<p>T: Vision & Hearing Quiz (Socrative)</p> <p>Brief lecture on Touch & Pain Perception (supported by PPT)</p> <p>Touch experiment. Given three items, can students identify the item when it is touched to them? Can they identify the item when they can touch it? Why the difference?</p> <p>Students will read about how we understand pain and create a chart illustrating the different factors on our perception of pain.</p> <p>Whole group discussion: how can we learn to control pain without the use of pharmaceuticals? Why are some better than others?</p> <p>KaHoot Review</p>	<p>T: Label a diagram of the olfactory system and explain each component's function.</p> <p>Discuss: How do we sense smell? Why is smell linked to memory?</p> <p>Smell experiment w/spices. Debrief: Why were some able to identify the spice when others were not?</p> <p>Brief lecture on taste w/ functions of basic tastes.</p> <p>Smell & taste Experiment w/ Skittles. Could students identify the flavor of the Skittle w/o ability to smell or see the color?</p> <p>Whole group discussion: how are our senses interconnected?</p> <p>KaHoot Review</p>	<p>T: Working with a partner, students will proof their work on the Activator.</p> <p>Students will review Sensation & Perception with a KaHoot!</p> <p>Students will take the Summative Assessment on Sensation & Perception. 30 MC Choice Questions & Choice of Written Responses.</p> <p>Students will begin working on vocabulary list for next unit on Memory & Cognition.</p> <p>Students will watch the Crash Course Memory & Cognition individually using their tech and complete the viewing guide</p>

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S: Vocabulary Activity 8.1	S: Write a paragraph explain how our other senses begin compensating for a deficit if one is lost?	S: analyze a case study on kinesthesia and vestibular sense. Write a paragraph explaining what is occurring	S: Ticket-out-the Door. How does our sense of smell differ from our other senses?	S: Unit Evaluation
HW: Watch Crash Course Sensation/Perception & Complete Viewing Guide	HW: Review Vision & Hearing Quizlet & Notes.	HW - review notes/readings	HW: Study for Test	HW - Have a great Weekend!
D: selective partnering for experiment & help with lab	D: Quiz can be read aloud or completed on paper. Selective Grouping Notes & Quizlet provided on paper as needed	D: Quiz can be read aloud, completed digitally, or on paper. Selective pairs Selective choice on case study based on reading level.	D: Study guide provided Review Pull-Out for select students	D: Test read aloud and modified