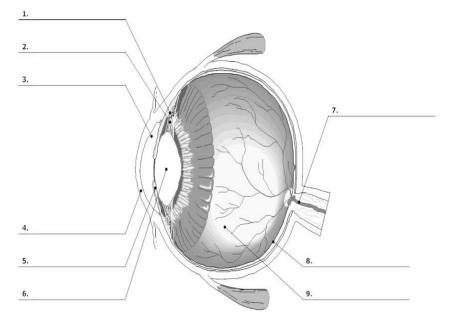
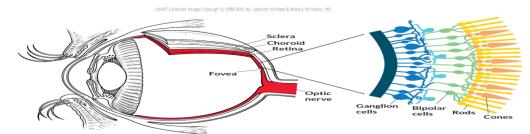
#### Sight Eye - Lateral View



# THE EYE

Part of the Eye	Function
Retina	
Lens	
Iris	
Pupil	
Fovea	
Optic Nerve	
Blind Spot	
Rods	
Cones	
Ganglion Cells	
Bipolar Cells	

### OTHER EYE TERMS

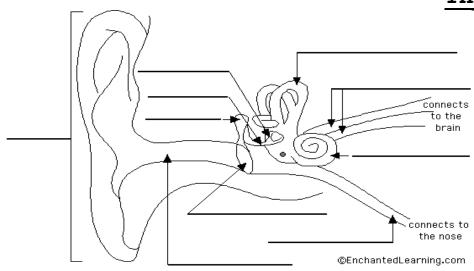


# TRANSDUCTION of the EYE

Sense (Scientific Term)	Organ for Sensing	Environmental Stimuli (energy source)	Transduced into? (what energy source)	Specific organ site of transduction	Absolute Human Threshold
Vision/visual					

TERM	Definition
Wave Length	
Intensity	
Amplitude	
Trichromatic Theory	
Parallel Processing	
Opponent Process Theory	
Afterimages	
Accommodation	

## THE EAR



#### OTHER EAR TERMS

TERM	Definition
Audition	
Frequency (Pitch)	
Intensity	
Outer Ear	
Middle Ear	
Inner Ear	
Place Theory	
Frequency Theory	
Conduction Hearing Loss	
Sensorineural Hearing Loss	
Amplitude	
Timber	

Part of the Ear	Function
Ear Drum	
Cochlea	
Oval Window	
Basilar Membrane	
Auditory Nerve	
Hammer	
Anvil	
Stirrup	
Auditory Canal	
Semicircular Canal	
Pinna	

### TRANSDUCTION of the EAR

Sense (Scientific Term)	Organ for Sensing	Environmental Stimuli (energy source)	Transduced into? (what energy source)	Specific organ site of transduction	Absolute Human Threshold
HEARING / AUDITION					

### TOUCH

Part of the Touch	Function
Types of Touch Feelings	
Fast Pathway	
Gate Control Theory	
Endorphins	

#### TRANSDUCTION of the TOUCH

Sense (Scientific Term)	Organ for Sensing	Environmental Stimuli (energy source)	Transduced into? (what energy source)	Specific organ site of transduction	Absolute Human Threshold
TOUCH					

# SMELL / OLFACTION

Part of the SMELL	Function
Cilia	
Olfactory Bulbs	
Olfactory Receptor Cells	
How smell differs from other senses.	
Pheromones	

#### TRANSDUCTION of the SMELL / Olfaction

Sense (Scientific Term)	Organ for Sensing	Environmental Stimuli (energy source)	Transduced into? (what energy source)	Specific organ site of transduction	Absolute Human Threshold
Smell / Olfaction					

## TASTE / GUSTATION

		TASTE /	GUSTATION		
Part of the TASTE		Function			
Papillae					
Taste Buds					
5 Types of Tastes					
Placement of Taste F	Receptors				
Role of Smell in det taste.	ermining				
	Т	RANSDUCTION of the	e TASTE / GUSTA	ATION	
ense (Scientific erm)	Organ for Sensing	Environmental Stimuli (energy source)	Transduced into? (what energy source)	Specific organ site of transduction	Absolute Human Threshold
aste / Gustation					
	VEST	IBULAR SENSE a	and KINESTHE	TIC SENSE	
Part of the Vestibul		Function			
	ar sense	Function			
Semicircular Canals					
Proprioception					
Part of the Kinesthe	etic Sense	Function			
Body Awareness / Loc Body Sensors	cation of				
Proprioception					
	TRANSDU	CTION of the VEST	IBULAR and KINE	STHETIC SENSE	
dense (Scientific Term)	Organ for Sensing	Environmental Stimuli (energy source)	Transduced into? (what energy source)	Specific organ site of transduction	Absolute Human Threshold
estibular estibular					
Kinesthetic					
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