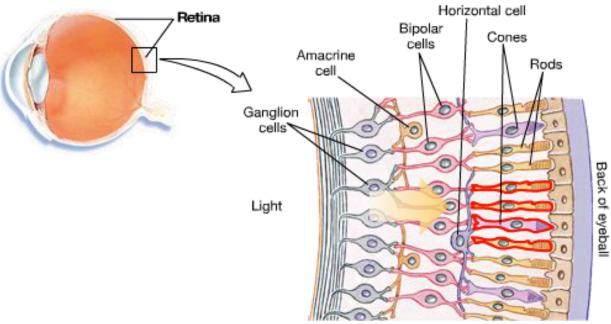
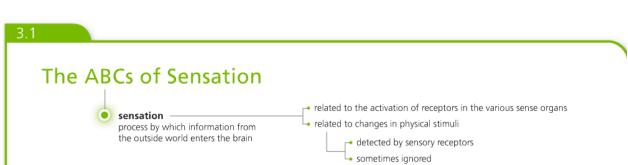
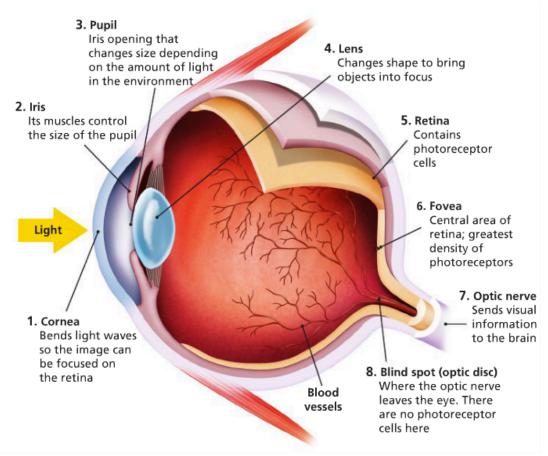
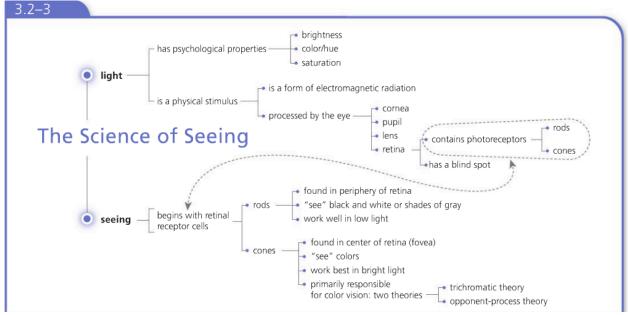
Table 3.1	Examples of Absolute Thresholds
SENSE	THRESHOLD
Sight	A candle flame at 30 miles on a clear, dark night
Hearing	The tick of a watch 20 feet away in a quiet room
Smell	One drop of perfume diffused throughout a three-room apartment
Taste	1 teaspoon of sugar in 2 gallons of water
Touch	A bee's wing falling on the cheek from 1 centimeter above









The Hearing Sense volume — larger wave amplitudes associated with louder volume frequency or pitch — shorter wavelengths = more waves per second = higher frequencies timbre — increase in number of sounds results in greater richness have wavelengths and wavelike properties that can be measured result in vibrations of air molecules outer ear inner ear processing can be impaired

