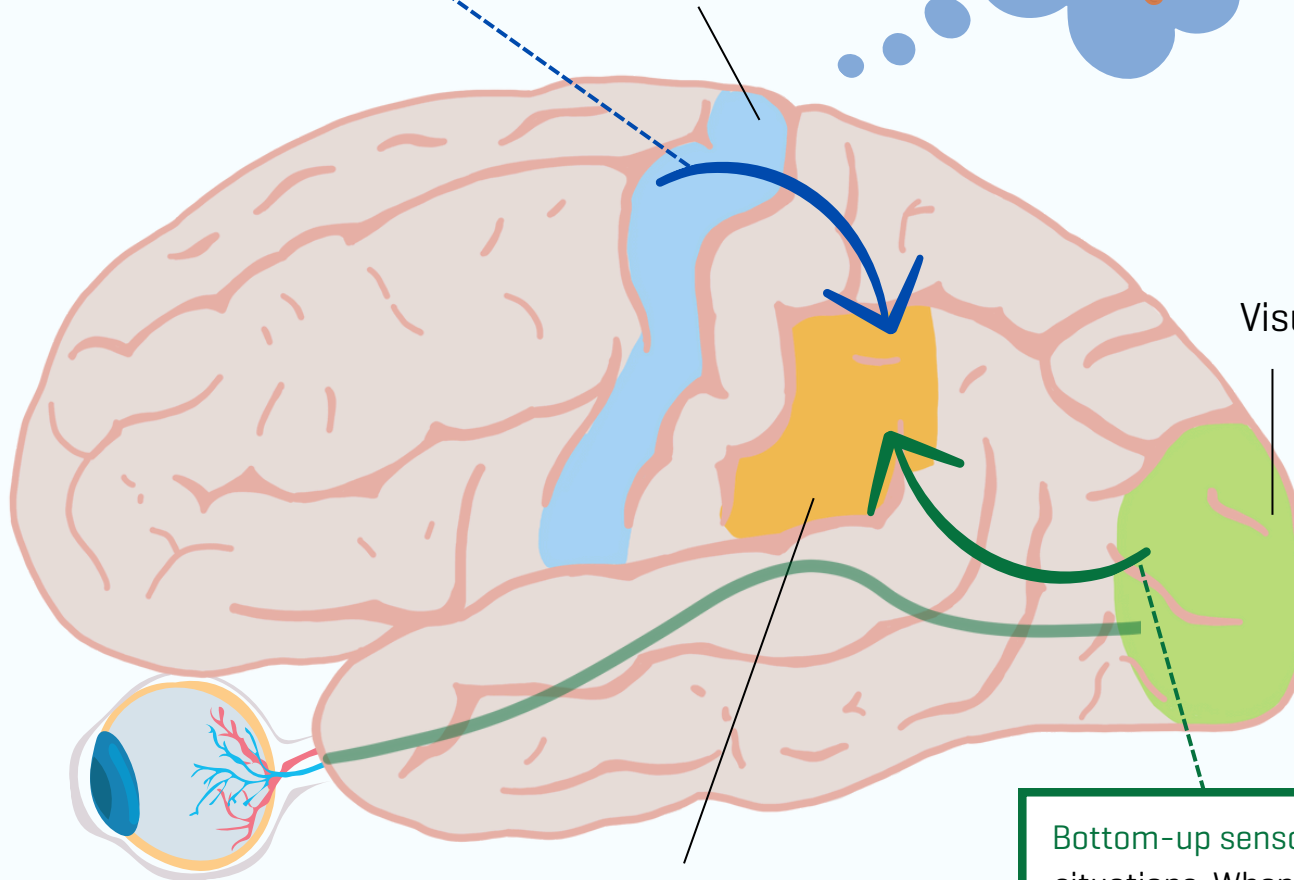


Top down predictions during natural sequences. Your expectations determine what you ultimately 'see,' based on prior knowledge.



Premotor cortex

Visual cortex



Parietal cortex

Bottom-up sensory input during unpredictable situations. When something deviates from our expectations, the brain relies more on what we actually perceive with our eyes.