Marijuana affects several areas of the brain. It’s greatest effects are in the areas of the brain that regulate movement, coordination, learning and memory, judgment, and pleasure.

**NEOCORTEX:**
Cognitive functions and integration of sensory information

**HYPOTHALAMUS:**
Appetite, hormone levels, and sexual behavior

**AMYGDALA:**
Anxiety, emotion, and fear

**Hippocampus:**
Memory, learning of facts, sequences, and places

**BRAIN STEM & SPINAL CORD:**
Vomiting reflex and pain sensation

**CEREBELLUM:**
Motor control and coordination

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