

# Guided Reading Activity 7-3

## Drugs and Consciousness

For use with textbook pages 197-202

Directions: Filling in the Blanks Use your textbook to fill in the blanks using the words in the box.

abusers	depressant	perceptions
alcohol	dreaming	physically
augments	inhibit	plants
breathing	memory	psychologically
control	narcotics	synthetic

Drugs like neurotransmitters  
slow firing - alcohol  
fast firing - caffeine  
sporadic - LSD

### Marijuana

→ most often used illegal drug (peak usage in 60's/70's)

Marijuana is not 1 physically addictive but may cause people to become 2 psychologically addicted. In general, marijuana 3 augments sensory experiences. It also disrupts 4 memory formation, making it difficult to carry out mental and physical tasks.

(THC) - tetrahydrocannabinol - marijuana molecule

### Hallucinations and Hallucinogens

Hallucinations are 5 perceptions that have no direct external cause. Hallucinations can occur under "normal" conditions, such as when a person is 6 dreaming. Hallucinogens are found in 7 plants. One of the most powerful hallucinogens, however, is LSD, which is a 8 synthetic substance.

(LSD) - lysergic acid diethylamide  
6-14 hours "trips" (paper strips or cubes)

peyote  
mescaline

### Opiates and Alcohol

Opiates are usually called 9 narcotics. An overdose results in a loss of control of 10 breathing. The most widely used and abused mind-altering substance in the United States is 11 alcohol. It is actually a 12 depressant that serves to 13 inhibit the brain's normal functions.

Opiates  
opium  
morphine  
heroin

### Drug Abuse and Treatment

Drug 14 abusers are people who regularly use illegal drugs or excessively use legal drugs. The greatest risk associated with use of psychoactive drugs is loss of 15 control.

caffeine - most widely abused "drug"  
↓  
alters behavior

What can be done to help?