

| <u>Substance</u>  | <u>Type of Drug</u>   | <u>How it is used</u>   | <u>Possible effects of use</u>   | <u>Risks</u>  |
|---|---|---|--|---|
| <b><u>NARCOTICS</u></b>   |   |   |  |   |
| Opioid Painkillers - including, among others, Morphine, Codeine, Methadone, Oxycodone. Street names for these include, among others, Hillbilly Heroin, Kicker, OC, Ox, Roxy, Perc, Oxy, Dreamer, Emsel, First Line, God's Drug, Hows, M.S., Mister Blue, MORG, Morpho, Unkie,   | Opioid derived from the poppy flower                        | May be prescribed in tablet form. Also sold illegally in same form. They can be ingested orally, crushed into powder form and inhaled, spiked onto blotter paper, smoked, injected.   | Relaxation, euphoria, pain relief, sedation, confusion, drowsiness, dizziness, nausea, vomiting, urinary retention, respiratory depression   | Highly addictive. As tolerance increases more is used. Overdose may result in stupor, cold/clammy skin, cyanosis, coma, respiratory failure leading to death.   |
| Heroin - also called Brown Sugar, China White, Dope, H, Horse, Junk, Skag, Skunk, Smack, White Horse.   | Opioid derived from the poppy flower                        | White or tan powder, or a black sticky substance known as black tar heroin. Injected, smoked, or inhaled.   | Rush of euphoria followed by dry mouth, heaviness sensation in the arms and legs, and a fuzzy mind. Reduced sense of pain, agitation, drowsiness or sedation, slurred speech, attention and memory problems, lack of awareness of surroundings, lack of coordination, confusion, constipation, runny nose, needle marks.                                   | Rapidly absorbed into the brain so it is highly addictive. High risk of overdose death. Collapsed veins, skin infections, GI problems, kidney disease, suppressed breathing that can lead to coma/brain damage/death, HIV, Hepatitis, spontaneous abortion/birth defects/addicted baby if used by mother during pregnancy   |
| Synthetic Opioid Painkillers - Those approved for medical use include Fentanyl, Methadone, Buprenorphine. Some common illicitly produced synthetic opioids include, but are not limited to, acetyl fentanyl, butyl fentanyl, beta-hydroxythiofentanyl, furanyl fentanyl, 4-fluoroisobutyl fentanyl, acryl fentanyl, U-47700, benzimidazole-opioids such as etonitazene and isotonitazene. | Synthetic Opioids - created in legal laboratories and often | Synthetic opioids are substances that are synthesized in a laboratory and that act on the same targets in the brain as natural opioids (e.g., morphine and codeine) to produce analgesic (pain relief) effects. May be encountered in powder form, tablets and are ingested orally, smoked, inhaled, spiked onto blotter paper, injected. | Some effects of clandestinely produced synthetic opioids, similar to other commonly used opioid analgesics (e.g., morphine), may include relaxation, euphoria, pain relief, sedation, confusion, drowsiness, dizziness, nausea, vomiting, urinary retention, pupillary constriction, and respiratory depression.   | Highly addictive. Because these are synthetic and often produced outside of the law they are often more potent and unreliable and have greater potential to result in overdose and death. Overdose may result in stupor, changes in pupillary size, cold and clammy skin, cyanosis, coma, and respiratory failure leading to death.   |
| <b><u>STIMULANTS</u></b>  |   |   |  |   |
| Methamphetamine - also called Crystal Meth, Chalk, Crank, Ice.  | Synthetic Stimulant   | White powder that can be made into a pill or a shiny rock (called a crystal). The powder can be eaten or inhaled. It can also be mixed with liquid and injected. Crystal meth is smoked in a small glass pipe.  | Immediate high that fades quickly. Feeling of happy excitement, too much confidence, increased alertness, increased energy, restlessness, aggression, rapid/rambling speech, confusion, delusions, hallucinations, paranoia, poor judgement, insomnia, depression, Increased breathing, Rapid heart rate, high blood pressure, increased body temperature. | Because the high doesn't last long, users take it more frequently making it extremely addictive and addiction can happen very quickly. Long term use can lead to extreme weight loss, skin sores, severe dental issues, depression, anxiety, HIV, Hepatitis, death. Spontaneous abortion, birth defects, and a baby born addicted can result if the mother uses during pregnancy. |
| Cocaine - also called Blow, Bump, C, Candy, Charlie, Coke, Crack, Flake, Rock, Snow, Toot.  | Stimulant made from the Coca plant.                         | White powder that can be made into a crystal (Crack). The powder can be inhaled or mixed with liquid and injected. Crack Cocaine is the crystal form that is smoked and absorbed into the bloodstream through the lungs.  | Immediate high that fades quickly. Feeling of happy excitement, too much confidence, increased alertness, increased energy, restlessness, aggression, rapid/rambling speech, confusion, delusions, hallucinations, paranoia, poor judgement, insomnia, depression, Increased breathing, Rapid heart rate, high blood pressure, increased body temperature. | Extremely addictive. Crack Cocaine is even more addictive. Loss of smell, nosebleeds, problems swallowing, HIV, Hepatitis, malnourishment, heart damage, heart attack, stroke, death. Spontaneous abortion, birth defects, and addicted babies can result if the mother uses during pregnancy.  |

| <b><u>DEPRESSANTS</u></b>  |  |  |  |  |
|--|--|--|--|--|
| Barbituates, Benzodiazepines, Hypnotics - examples include Valium, Xanax, Ativan, Klonopin, Librium, Ambien, Sonata                  | Depressant   | Tablet or pill taken orally or crushed to snort for quicker high, syrups, injectible liquids.  | Mild euphoria, lack of restraint, relief of anxiety, drowsiness, slurred speech, lack of coordination, irritability or changes in mood, difficulty concentrating, loss of memory, lack of inhibition, slowed breathing, reduced blood pressure, dizziness, vivid/disturbing dreams, suicidal ideation, paranoia,   | Physical and psychological dependance. Central nervous system depression, decreased respiration, increased heart rate, decreased blood pressure, decreased body temperature, coma, death.                                  |
| <b><u>HALLUCINOGENS/PSYCHEDELICS</u></b>   |  |  |  |  |
| LSD - also called Acid, Blotter, Doses, Hits, Microdots, Sugar Cubes, Trips, Tabs, Window Panes<br>PCP also falls into this category | Hallucinogen/<br>Psychedelic -<br>synthetic  | The most common form is drops of LSD solution dried onto gelatin sheets, pieces of blotting paper or sugar cubes, which release the drug when swallowed or held under the tongue. LSD is also sometimes sold as a liquid, in a tablet or in capsules | The high is often called a "trip". These can last as long as 12 hours. Causes the person to see, hear, and feel things that seem real but are not (hallucinations), greatly reduced perception of reality - such as hearing colors, impulsive behavior, rapid emotion shifts, rapid heart rate and high blood pressure, tremors, less appetite, dry mouth, aggressive/violent behavior, lack of pain sensation, intolerance to loud noise. | Can cause permanent mental changes in perception as well as flashbacks - a reexperience of the hallucination even years later. Could also cause seizures or coma. Not shown to be addictive but users may long for it.     |
| Psilocybin from Mushrooms - also called Shrooms, Boomers, Little Smoke, Magic Mushrooms.   | Psilocybin<br>Hallucinogen/<br>Psychedelic found<br>in certain types of<br>mushrooms | Eaten, brewed in tea, added to foods   | Effects can last 6 hours. Hallucinations, altered perception of time, inability to tell the difference between what's real and what's not, changes in the way you see, smell, hear, taste, touch (eg; you see music or hear colors), lightness and feeling of having a religious experience, nausea, vomiting, dizziness, high heart rate, high blood pressure, anxious, numb tongue and mouth.  | Effects can sometimes be overwhelming and scary - a bad trip. Continued use can build up a tolerance. Used regularly psychological dependance can occur. Psychosis and death are possible with longer, more intense trips. |

| <u><b>STERIODS</b></u>   |   |  |   |   |
|--|---|--|---|---|
| Steroids - Testosterone, trenbolone, oxymetholone, methandrostenolone, nandrolone, stanozolol, boldenone, and oxandrolone are some of the anabolic steroids that are most commonly encountered by United States law enforcement. | Synthetically produced variants of the naturally occurring male hormone testosterone.   | Tablets and capsules, sublingual-tablets, liquid drops, gels, creams, transdermal patches, subdermal implant pellets, and water-based and oil-based injectable solutions.  | Anabolic steroids are abused in an attempt to promote muscle growth, enhance athletic or other physical performance, and improve physical appearance. They can cause dramatic mood swings, increased feelings of hostility, impaired judgement, increased levels of aggression (roid rage). | Psychological dependance and addiction. When users stop taking them they may experience depression that may lead to suicide. Other adverse effects depend on several factors - age, sex, amount and duration of use. In boys, anabolic steroid use can cause early sexual development, acne, and stunted growth. In adolescent girls and women, anabolic steroid use can induce permanent physical changes, such as deepening of the voice, increased facial and body hair growth, menstrual irregularities, male pattern baldness, and lengthening of the clitoris. In men, anabolic steroid use can cause shrinkage of the testicles, reduced sperm count, enlargement of the male breast tissue, sterility, and an increased risk of prostate cancer. In both men and women, anabolic steroid use can cause high cholesterol levels, which may increase the risk of coronary artery disease, strokes, and heart attacks. Users who inject may run the risk of HIV/Aids, Hepatitis. |
| <u><b>MARIJUANA/CANNABIS</b></u>   |   |  |   |   |
| Marijuana, hashish, and other cannabis containing substances - also called, Blunt, Bud, Dope, Ganja, Grass, Green, Herb, Joint, Mary Jane, Pot, Reefer, Skink, Smoke, Trees, Ashis, Boom, Hash, Hemp.                            | Dried leaves, stems, and seeds of Cannabis Sativa. Stimulant, depressant, hallucinogen  | Smoked, vaped, eaten, tincture, oils   | Sense of euphoria, heightened sense of visual, auditory, and taste perception, increased blood pressure and heart rate, red eyes, dry mouth, decreased coordination, difficulty concentrating, slowed reaction time, anxiety or paranoid thinking, food cravings                            | Physical and psychological dependence, withdrawal if discontinued, , breathing issues, depression, anxiety, cancer.   |
| <u><b>INHALANTS</b></u>  |   |  |   |   |
| Inhalants - Common street names - Gluey, Huff, Rush, Whippets  | Common household products such as spray paint, felt tip markers, air freshener, butane, etc. There are more than 1000 different products. | Inhalants are breathed in through the nose or the mouth in a variety of ways, such as: • “Sniffing” or “snorting” • “Bagging”— sniffing or inhaling fumes from substances sprayed or deposited inside a plastic or paper bag • “Huffing” from an inhalant-soaked rag stuffed in the mouth, or inhaling from balloons filled with nitrous oxide | Produce psychoactive -mind altering effects. Slurred speech, inability to coordinate movements, euphoria, dizziness, drowsiness, sores around the mouth, chemical breath odor, drunk, dazed, anxiety, excitability, irritability.   | Inhalants are often the first drug young children use and are abused more by young children than by older ones. Inhalants cause damage to parts of the brain that control thining, moving , vision, and hearing. Can cause severe dementia. Long term use can result in , irritability, depression, and damage to the nervous system and other organs. Can lead to irreversible damage, heart failure and death.  |

| <b><u>DESIGNER DRUGS</u></b>   |  |  |   |   |
|--|--|--|---|---|
| K2, Spice - also called: Black Mamba, Bliss, Bombay Blue, Fake Weed, Fire, Genie, Moon Rocks, Skunk, Smacked, Yucatan, or Zohai.   | Synthetic Cannabinoids. Stimulant, depressant, hallucinogen  | Smoked, vaped, herbal tea.   | High similar to marijuana. Elevated mood, altered sense of visual, auditory, and taste perception, extreme anxiety/agitation, paranoia, hallucinations, increased heart rate and blood pressure, vomiting, confusion, violent behavior.   | Effects are unpredictable. Some ingredients may be unknown and highly dangerous. Physical and psychological dependence. Could cause heart attack due to increased blood pressure, long term health issues.  |
| Bath Salts - also called: Plant Food, Bloom, Cloud Nine, Ivory Wave, Lunar Wave, Scarface, Vanilla Sky, or White Lightening. These are not at all related to common household bath salts.  | Synthetic Cathinones. Mind-altering - similar to amphetamines.   | Crystal powder that is swallowed, inhaled, or injected.                                | Similar to cocaine or methamphetamines. Increased sex drive, violence, paranoia, agitation, hallucinations, racing heart, high blood pressure, chest pain, panic attacks, dehydration, loss of muscle control, delirium.  | Highly addictive, withdrawal if discontinued, severe intoxication, Psychosis, kidney failure, heart damage, heart attack, death, self-harm, suicide.  |
| Flakka (Similar to Bath Salts) - also called Gravel because of the way it looks.   | Synthetic Cathinones. Mind-altering - similar to amphetamines.   | Pale hued crystal that is swallowed, inhaled, vaped, or injected.                      | Similar to cocaine or methamphetamines. Increased sex drive, violence, paranoia, agitation, hallucinations, racing heart, high blood pressure, chest pain, panic attacks, dehydration, loss of muscle control, delirium.  | Highly addictive, withdrawal if discontinued, severe intoxication, Psychosis, kidney failure, heart damage, heart attack, death, self-harm, suicide.  |
| "Club Drugs" - some of these include MDMA, Ecstasy, Molly, GHB, Ketamine, Flunitrazepam (Rohypnol -Roofie). GHB is often sold illicitly for bodybuilding, fat loss, reversal of baldness, improved eyesight, and to combat aging, depression, drug addiction, and insomnia. *Rohypnol is not approved by the FDA for use in the US. It is often smuggled from Mexico and is known as a "date rape" drug. | These are not all in same category but similar effects and dangers.  | Pills or liquid that are ingested orally. May also be crushed and inhaled or injected. | Hallucinations, euphoria, energy boost, reduced inhibitions, heightened sense of sight, sound, taste, memory problems, reduced consciousness, paranoia, chills, sweating, tremors, behavior changes, muscle cramping, poor coordination, nausea, dizziness, increased blood pressure. | High potential for abuse. Overdose can cause death. GHB and flunitrazepam (Rohypnol - Roofie) can cause sedation, muscle relaxation, confusion and memory loss, sexual misconduct and sexual assault are often associated with the use - often unknown - of these. Depression, anxiety, sleep problems. |
| <b><u>DRUGS OF CONCERN (These are not controlled under the Controlled Substances Act but some may have state regulations)</u></b>  |  |  |   |   |
| Kratom   | Tropical tree native to Asia. Consumption of its leaves produce both stimulant and sedative effects - depending on amount. | Smoked, herbal tea, gel capsule, tablet, extract. Leaves may also be chewed.           | increased alertness, more energy, talkativeness, sedative effects, hallucinations, delusion, confusion, nausea, itching, sweating dry mouth, constipation, increased urination, rapid heart rate, vomiting, drowsiness, loss of appetite.   | Because it is not illegal in some states, it may be easily accessible. Kratom consumption can lead to addiction and psychosis. Anorexia, liver disease, seizures.   |
| Salvia Divinorum   | Perennial herb in the mint family that is used for hallucinogenic effects.   | Chewed, smoked, vaped  | Perception of bright lights, vivid colors, shapes, and body movement, as well as body distortions. May also cause fear, panic, uncontrollable laughter, a sense of overlapping realities, paranoia, hallucinations.   | Rapid onset of hallucinations that can lead to impaired judgement, and disruption of sensory and cognitive functions. When chewed or smoked, the hallucinogenic effects are similar to those induced by scheduled hallucinogenic substances but can have a fast onset and be more intense.              |

|                        |                   |   |   |   |
|------------------------|-------------------|---|---|---|
| Dextromethorphan (DXM) | Cough Suppressant | OTC cough and cold remedies in syrup or tablet/capsule and sometimes powder form. | When taken in typical adult dosage of 15 to 30 mg. effects are minimal. DXM is abused in high doses to experience euphoria and visual/auditory hallucinations. Effects also include confusion, inappropriate laughter, agitation, paranoia, feeling of floating and changes in hearing and touch, loss of coordination, lethargy. | Long-term abuse of DXM is associated with severe psychological dependence. Hypertension, liver damage, seizures, coma, death. DMX with antidepressants can be life threatening. |
|------------------------|-------------------|---|---|---|