

What Are Drugs?

Chapter 5 Lesson 1
Part 3

ByDesign Science, Level 4
By Allyssa Sharpe

Review

- ♦ What is a drug?
 - ♦ changes the body's functions and affects the body, mind, or behavior
- ♦ What is a medicine?
 - ♦ A legal drug that can help protect people from sickness, or treat or cure a sickness
- ♦ What two things should you never do with your medicine?
 - ♦ Never take more than is prescribed
 - ♦ Never take (or give) medicine that belongs to someone else

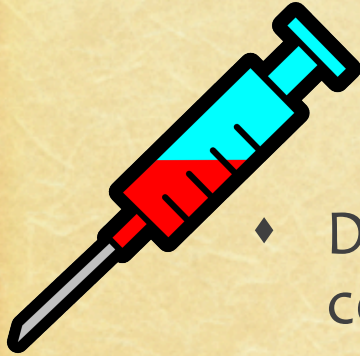
Review

- ♦ What is an illegal drug?
 - ♦ A drug that it is illegal to sell, buy, or use
- ♦ What can illegal drugs do to your body?
 - ♦ Can damage organs so badly they do not function properly
 - ♦ The heart may stop beating
 - ♦ The person may stop breathing

Review

- ♦ What are the two main classifications of drugs?
 - ♦ Prescription medication and OTC
- ♦ What is a prescription medication?
 - ♦ a drug that must be prescribed, or ordered, by a doctor or other health-care professional
- ♦ What is an over-the-counter medication?
 - ♦ A drug that does not need a prescription

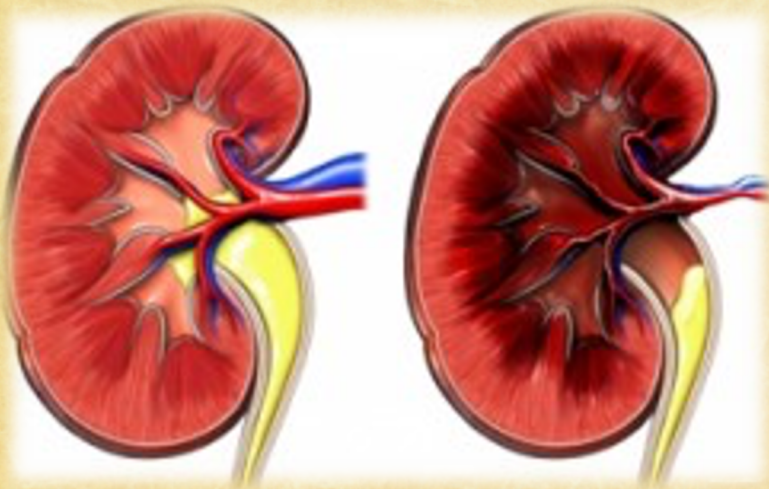
Drug Safety and Abuse



- ♦ Anabolic steroids are drugs made to act like certain hormones.
- ♦ Doctors prescribe them for some medical conditions, but some people abuse them to get larger muscles.
- ♦ You may have heard in the news about some famous athletes who have used steroids.
- ♦ The athletes lost the support of their fans who believed they had reached their goals dishonestly. More importantly, they may have damaged their long-term health.

Drug Safety and Abuse

- ♦ Many people stay away from steroids. That is good!
- ♦ Steroids do a lot of damage.



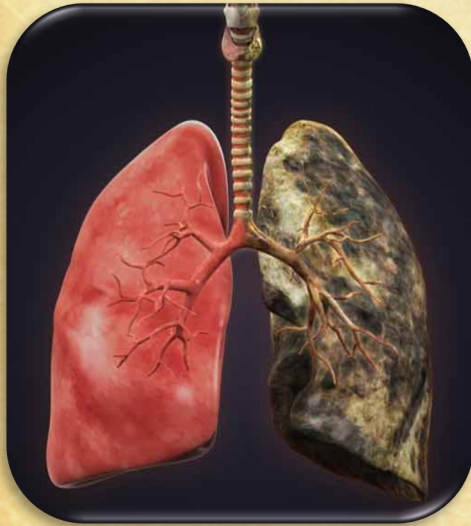
- ♦ They can cause young people to stop growing, raise blood pressure, cause severe acne, and can have harmful effects on the body's organs.

Drug Safety and Abuse

- ♦ Other people think they will feel good by sniffing or inhaling substances that were never meant to go into the human body. This is drug abuse!
- ♦ These abusers will slowly inhale certain household products such as hair spray or paint thinner, which can make a person feel intoxicated, or drunk.



Drug Safety and Abuse



- ♦ But the chemicals in these products take the place of oxygen in the lungs.
- ♦ As the chemicals travel through the body, they can damage the brain, heart, kidneys, and liver.
- ♦ Inhalants can cause a person to stop breathing or suddenly cause a person's heart to stop beating. Then death occurs.

Silent Killers

- ♦ Drugs are chemicals that harm your body and can possibly kill you.
- ♦ However, many people who abuse drugs do not realize all the harmful effects these drugs have on their bodies.



Silent Killers



If you abuse drugs,
they will abuse you

- ♦ Trying something in your body once can be damaging.
- ♦ Trying something without knowing the risk or thinking that once will not hurt is dangerous behavior.
- ♦ For this reason, many drugs are called “silent killers.”

Silent Killers

- ♦ In the next lesson, you will learn about two substances that are definitely silent killers – alcohol and tobacco.
- ♦ Although alcohol and tobacco are legal for adults to use, they are illegal for children to use.
- ♦ Many people use these drugs because they do not notice the harmful effects on their bodies right away.



Silent Killers

- ♦ Alcohol is a powerful liquid drug found in beer, wine, and liquor.
- ♦ Tobacco is a plant with leaves that people smoke or chew.
- ♦ It is in cigarettes, cigars, pipes, snuff, and other products.



Silent Killers



- ♦ One of the dangerous poisons found in tobacco is nicotine.
- ♦ Nicotine is a powerful addictive drug.
- ♦ Once a person starts using nicotine, it is difficult to stop.

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Review

- ♦ What is a silent killer?
 - ♦ When you try something without knowing the risk or thinking that once will not hurt
- ♦ What are two examples of silent killers?
 - ♦ Alcohol and tobacco
- ♦ What is alcohol?
 - ♦ a powerful liquid drug found in beer, wine, and liquor
- ♦ What is tobacco?
 - ♦ plant with leaves that people smoke or chew