

Introduction to Vape

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What is Vape?

Vaping is the act of inhaling and exhaling the aerosol, often referred to as vapor, which is produced by an e-cigarette or similar device. The term is used because e-cigarettes do not produce tobacco smoke, but rather as aerosol, often mistaken for water vapor, that actually consists of fine particles. Many of these particles contain varying amounts of toxic chemicals, which have been linked to cancer, as well as respiratory and heart disease.

Is it safe?

- The e-liquid in vaporizer products usually contains a propylene glycol or vegetable glycerin-based liquid with nicotine, flavoring and other chemicals and metals, but not tobacco. Some people use these devices to vape THC, the chemical responsible for most of marijuana mind-altering effects, or even synthetic drugs like “flakka”, instead of nicotine.
- The health risks and benefits of using these relatively new devices are still being evaluated. However, there is a growing body of evidence indicating that the chemicals in these products may be dangerous. Health advocates are recommending caution in using them and calling for additional research into their potential risks versus benefits.

How does it work?

- Generally a vaping device consists of a mouthpiece, a battery, a cartridge form containing the e-liquid or e-juice, and a heating component for the device that is powered by a battery. When the device is used, the battery heats up the heating component, which turns the contents of the e-liquid into an aerosol that is inhaled into the lungs and then exhaled.
- Ultimately, the devices consist of a power unit and a tank/cartomizer. It can be a device that is rechargeable or one that is disposed of the “juice” is used up.
- Typically, a vaping device can allow the user 200 puffs or 600 puffs depending on the charge and unit size.

Types of Vapes

- Essential Oils
- Flavored Oil/Juice (available in Clinton variety stores)
- CBD's
- Nicotine
- Marijuana raw
- Marijuana juice
- Marijuana wax conversion kits

Current Teen Culture and Trends

- **Vaporizing Terms**

- Vape/Vaping
- JUULing/Vooping
- Cloud Chasing/Skitzin
- Ride the Mist

Vaping Trends

Dripping kits

Cloud Chasing as Artform

9 million users in US

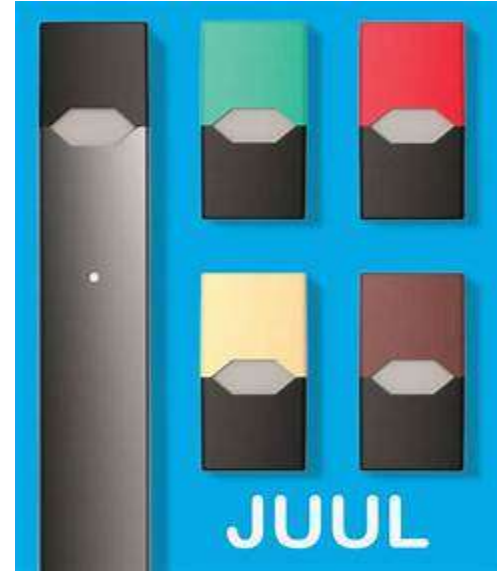
Nicotine/THC kits

JUUL skins

Vape Juice

- E-Juice/E-liquid: vegetable glycerine, propylene glycol, “flavorings”, diacetyl (buttery flavor), nicotine, and water.
- Flavors: Banana Cream:Beach Rum: Berry Blast: Blueberry: Coconut: Crazy Berry: Dragon Fruit: Fresh Apple: Fruit Suicide: Georgia Peach:Green Apple: Honey Dew Melon: Perfect Peach: Pineapple: Pomegranate: Raspberry: Swamp Frog: Strawberry: Strawberry Banana: Strawberry Kiwi: Strawberry Lemonade

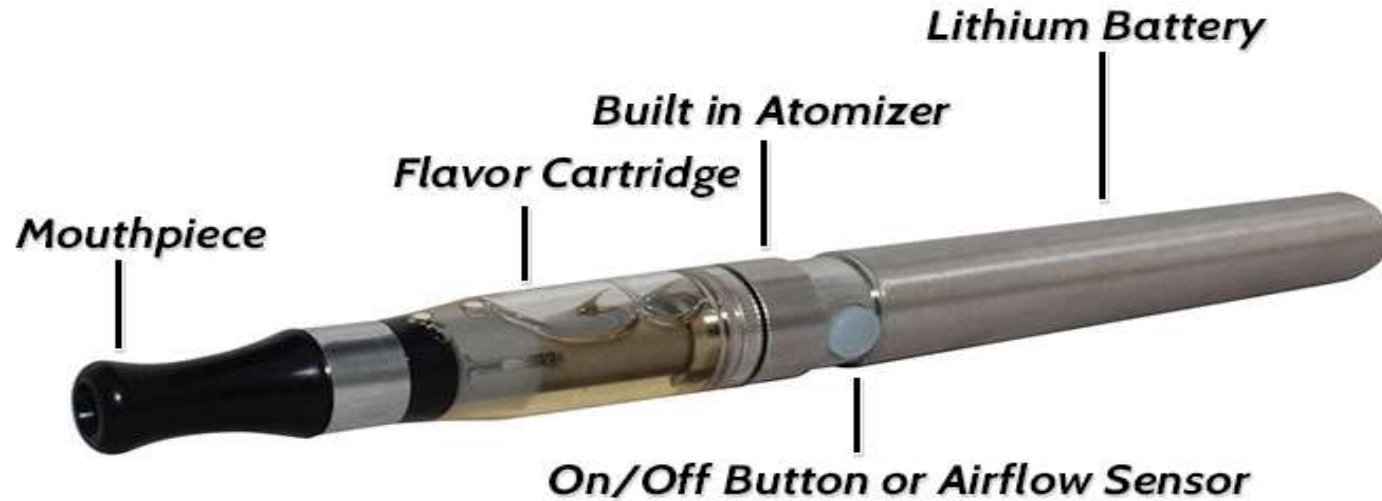
Samples of what Vaporizers look like.....



Vape E-Liquid or E-Juice Samples



Parts of E-Cigarette



STATS about Vaping

- According to the 2016 Surgeon General's Report, e-cigarette/vaping has increased over 900% from 2011 to today!
- The 2016 Surgeon General's Report indicated in the National Youth Tobacco Survey at least 37.7% of high school students have tried Vape.
- In the December 4, 2017 edition of NPR news, student opinion boasts beliefs that at least 50-60% of teens are using Vape!