

## WHAT ARE SOME OF THE SIGNS OF VAPING?

### Equipment-

You may find devices that look like flash drives, e-juice bottles, pods, or product packaging.

### Online Purchases

#### Packages in the Mail

### Store Purchases-

Be on the lookout for purchases made online and charged to your credit card or unusual packages that arrive in the mail.

### Scent-

While the smell from vaping is faint, you may catch a whiff of a flavoring where there appears to be no other source. For example, if you smell bubble gum or chocolate cake, take note.

### Vaping Lingo-

You may see vape lingo in text messages such as "atty" for an atomizer; "VG" for vegetable glycerin found in e-juice; or "sauce" referring to e-juice. Kids often brag about their vaping exploits on social media. Look for pictures on Instagram or YouTube or check their Twitter or Snapchat accounts.

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Sources:  
Partnership for Drug-Free Kids  
U.S. Dept. of Health and Human Services

# VAPING

INFORMATION TO KNOW



## HOW DOES VAPING WORK?

Vape devices, known as e-cigs, e-hookahs, mods, vape pens, vapes, tank systems, and JUULS, contain 4 basic components: a cartridge or a tank to hold the e-liquid (or e-juice/vape sauce), a heating element known as an atomizer, a battery and a mouthpiece to inhale.

A sensor detects when a person is trying to inhale. This triggers the battery to supply electricity to the coil of wire or the atomizer. The heat given off by the coil is transferred to the e-liquid, which can only take so much energy before it is vaporized, and this is what users inhale. While the output of the devices may look like smoke, it is actually vapor.

## E-CIGARETTES CAN BE USED TO DELIVER MARIJUANA AND OTHER DRUGS

## VAPING IS NOT SAFE

### EXPOSURE TO NICOTINE

Nicotine is a stimulant that activates the nervous system. It causes rapid, shallow breathing and increases heart rate and blood pressure. It is highly addictive. Nicotine can harm adolescent brain development which is not fully developed until age 25.

### INJURIES AND POISONINGS

Vape devices can explode resulting in burns and other injuries. Exposures to e-liquids can result in seizures, brain injury due to lack of oxygen, vomiting, problems related to lactic acid buildup in the body or death.

### LIQUID/"JUICE" CARTRIDGES

Some cartridges contain marijuana which often come in the form of concentrated cannabis, synthetic cannabis or wax. Marijuana wax contains a higher concentration of THC extract than cannabis. THC is the chemical responsible for the psychological effects on the brain.

The liquid or "juice" comes in 7,000+ flavors with names that cater to the younger generation such as "Candy Crush" or "Coco Pops."