# **Vapes**

Vapes are electronic devices that heat e-liquid. They are also called e-cigarettes, e-hookah, mods, vape pens, tank systems, pod mods, or by brand names like JUUL and Puff Bar.

## How do they work?

- Vapes use small cartridges (pods) or refillable tanks of e-liquid.
- Puffing on a vape turns a battery on and heats the e-liquid.
- This creates an aerosol that looks like smoke when exhaled. It is not just water vapor.
- Nicotine gets into the body through the mouth, throat, and lungs.

## What's in vapes?

- Ingredients vary, but most e-liquids have nicotine.
- Other ingredients may include propylene glycol, glycerin, water, and flavoring agents.
- Some vapes contain tetrahydrocannabinol(THC), the main psychoactive ingredient in marijuana.

# Are vapes safe?1

- Since vapes are currently sold without much regulation, they may contain toxins.
- There have been lung problems and even deaths among people who vape, although the specific cause is still being studied.

#### Youth Use<sup>1</sup>

- Vapes are the most commonly used tobacco product among U.S. middle and high school students.
- Youth are attracted to brands like JUUL because of the sleek look and flavors.

### Youth and Nicotine<sup>1</sup>

- Many youth believe vapes are not addictive, but that is not true.
  - » For example, one JUUL pod contains as much nicotine as a pack of cigarettes.
  - » Pod systems use e-liquid with nicotine salts. Salts give a smoother hit and a lot more nicotine than e-liquid without salts.
- Nicotine can:
  - » Affect brain development
  - » Increase heart rate and blood pressure
  - » Narrow blood vessels

# Do vapes help people quit smoking?

- Research has shown that vapes can help some people quit smoking, like nicotine patches can.<sup>2</sup>
- However, it's hotly debated whether they should be available at all, especially given the risk they pose to youth.<sup>3</sup>
- Vapes are not currently approved as a quit aid by the U.S. Food and Drug Administration.



# 5 Tips to Help You Quit Vaping

- 1. Find your reason: Why do you want to quit?
  - Write down your main reasons
  - Remind yourself often why you want to quit
- **2. Know your triggers:** What makes you want to vape?
  - Write down the times when you like to vape
  - Some common triggers are when you drink alcohol, feel stressed, hang out with others who are vaping, or feel bored
- 3. Make a plan to deal with triggers: What can you do instead?
  - Change your ways do other things like take deep breaths, chew on a straw, drink water, and avoid places where you vape
  - Change your thoughts think about why you want to quit, tell yourself that vaping is not an option, and give yourself credit for quitting
- **4. Set a quit date:** What day might work best for you?
  - Choose a day that is more or less stress-free
  - Mark the date and commit to quit
  - Give it a try
- **5. Keep trying:** What if you don't make it this time?
  - It can take many tries to quit for good
  - You never know which time will stick if you keep trying you WILL do it!

### FREE HELP

Call 1-800-300-8086 for free help to guit vaping!

<sup>1</sup>Surgeon General's Advisory on E-cigarette Use Among Youth. 2018.

<sup>2</sup>Hajek P, et al. 2019.

<sup>3</sup>National Academies of Sciences Engineering and Medicine. 2018. Public Health Consequences of E-cigarettes.









