



# Environmental Impacts of Disposable Vapes

Have you talked to your student about the environmental impacts of vaping products? Disposable vaping products are not only harmful to teens' health but to the air, water, and wildlife around them.

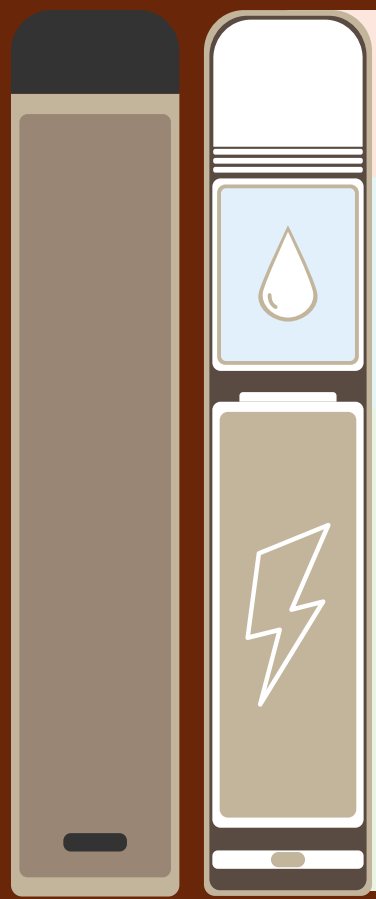


Up to **4 in 10** Folsom-Cordova high school aged students have used vaping products<sup>1</sup>



**Disposable vapes** are the most commonly used device among teens who vape<sup>2</sup> (examples: Puff Bar, Posh Vape, Flume)

## There is no safe way to throw away used pods or disposable vapes



**Plastic parts** in vape pens cannot be recycled. Overtime they turn into smaller pieces (microplastics), which harm land and water.



**E-liquid residue** from used vape pens puts nicotine, lead, cobalt, and other toxic chemicals into the environment, impacting animals and water systems.



**Lithium-ion batteries** can explode or start fires when thrown away in trash or recycling. Overtime, these batteries also leak battery acid, poisoning waterways and impacting plants, animals, and humans.



To learn more about tobacco vape waste and how it is impacting our planet, watch [The Earth is Not Disposable: Nicotine Vape Waste](#). The Greater Sacramento Smoke & Tobacco Free Coalition also has multiple resources related to tobacco waste. [Click here to see more](#)

# How to talk to your student about vaping and environmental impact

Bringing different questions to your child shows interest and is an opportunity to engage on different important topics. Use natural opportunities to bring up topics.

For example: you walk by vape cartridge left on the ground or you see a billboard related to the topic or hear an advertisement...

"I saw something about disposable vapes (like Puff Bar, Flume ...) having an impact on the environment. What have you heard or seen about this?"

"What do you know about the impact of impacts of disposable vapes on the environment? I am interested in learning more."

"What do your friends think about this? How do you think your friends would feel about the impact?"

## Tobacco Prevention Programs at FCUSD

- [Prevention Education Programs](#) FCUSD provides comprehensive tobacco/vaping prevention education programs to middle and high school students.
- [Youth Development and Advocacy Opportunities](#) FCUSD offers many youth development and advocacy programs.
- [Intervention Supports](#) FCUSD offers intervention services for students who do not adhere to the [tobacco-use policy](#) or students needing support to reduce their tobacco/vaping use.
- [Parent Education Presentation & Resources](#) FCUSD offers resources to help parents learn about youth vaping and tobacco.



## Care Solace

The Care Solace team will confidentially help FCUSD families and staff experiencing mental health and/or substance use challenges to connect with supports in the community. Referrals include options for Cannabis Use Disorder.

For more information on this resource and access: <https://www.fcusd.org/Page/44500>

## Additional Resources

2-1-1 is a free telephone number providing access to local community services (available in multiple languages).

Department of Health Services | [Youth Substance Use Treatment](#)

Sacramento County Coalition for Youth | Online resource for marijuana use prevention [click here](#)

FCUSD Family Resource Guide | [click here for the English version](#) or [click here for the Spanish version](#)

1. FCUSD California Healthy Kids Survey data

2. CDC (2022) Notes from the Field: E-cigarette Use Among Middle and High School Students – United States, 2022 [https://www.cdc.gov/mmwr/volumes/71/wr/mm7140a3.htm?s\\_cid=mm7140a3\\_w](https://www.cdc.gov/mmwr/volumes/71/wr/mm7140a3.htm?s_cid=mm7140a3_w)