

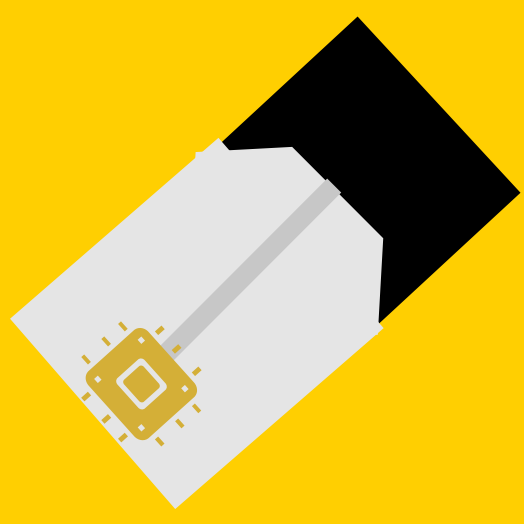
# Youth Vape Use

“

THE RECENT SURGE IN E-CIGARETTE USE AMONG YOUTH IS A CAUSE FOR GREAT CONCERN.

”

- DR. JEROME ADAMS, U.S. SURGEON GENERAL



## Brain Risks

- Brain not fully developed until age 25
- Youth more vulnerable to addiction
- Most vape products contain nicotine (trace amounts can be found in those marked as having none as well)
- Nicotine can affect memory and concentration



## Nicotine Addiction

- Brain cell connections are built faster in youth
- Addiction is a form of learning in the brain
- Primes the brain for addiction to other, harder drugs

Vaping rates are the highest they have ever been in Florida. In 2018:

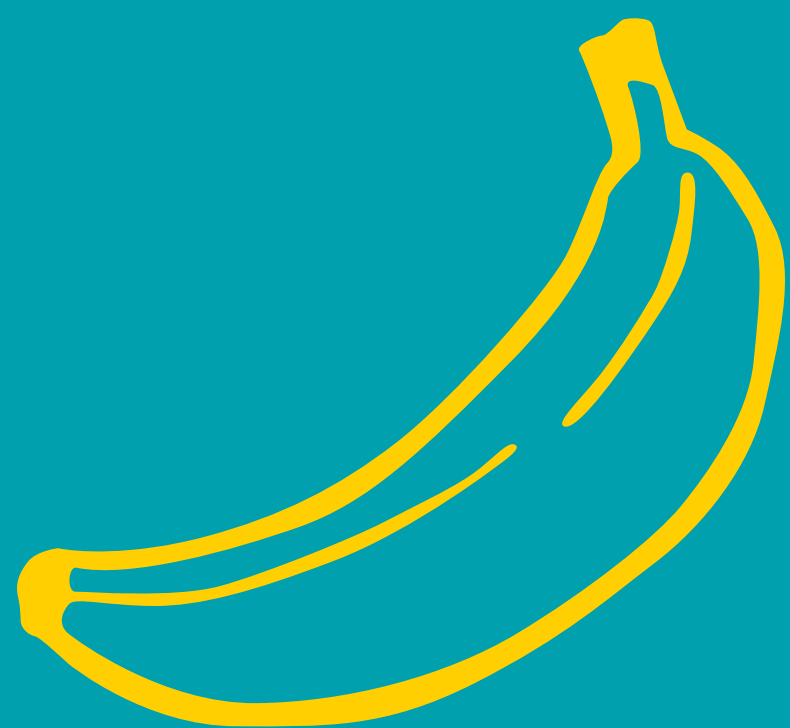
- 16% of Florida's youth (ages 11-17) currently vaped.\*
- When just looking among high school students, 25% currently vaped.

-FLORIDA YOUTH TOBACCO SURVEY

\*Used an electronic vapor product at least once in the last 30 days

## Youth Appeal

- Widely available in mint, candy, and fruit flavors
- 85% of youth (ages 12-17) who vape said they use flavors

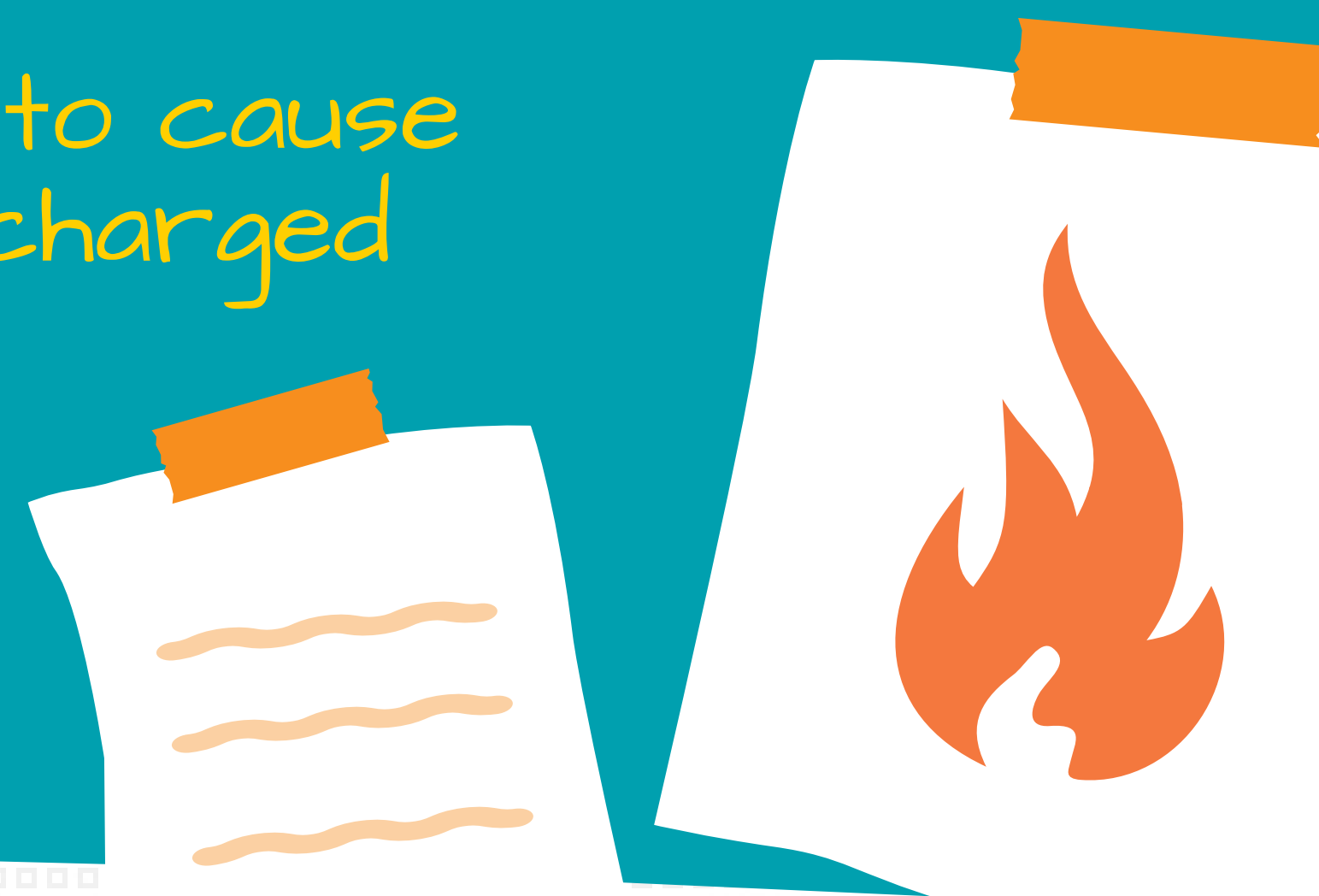
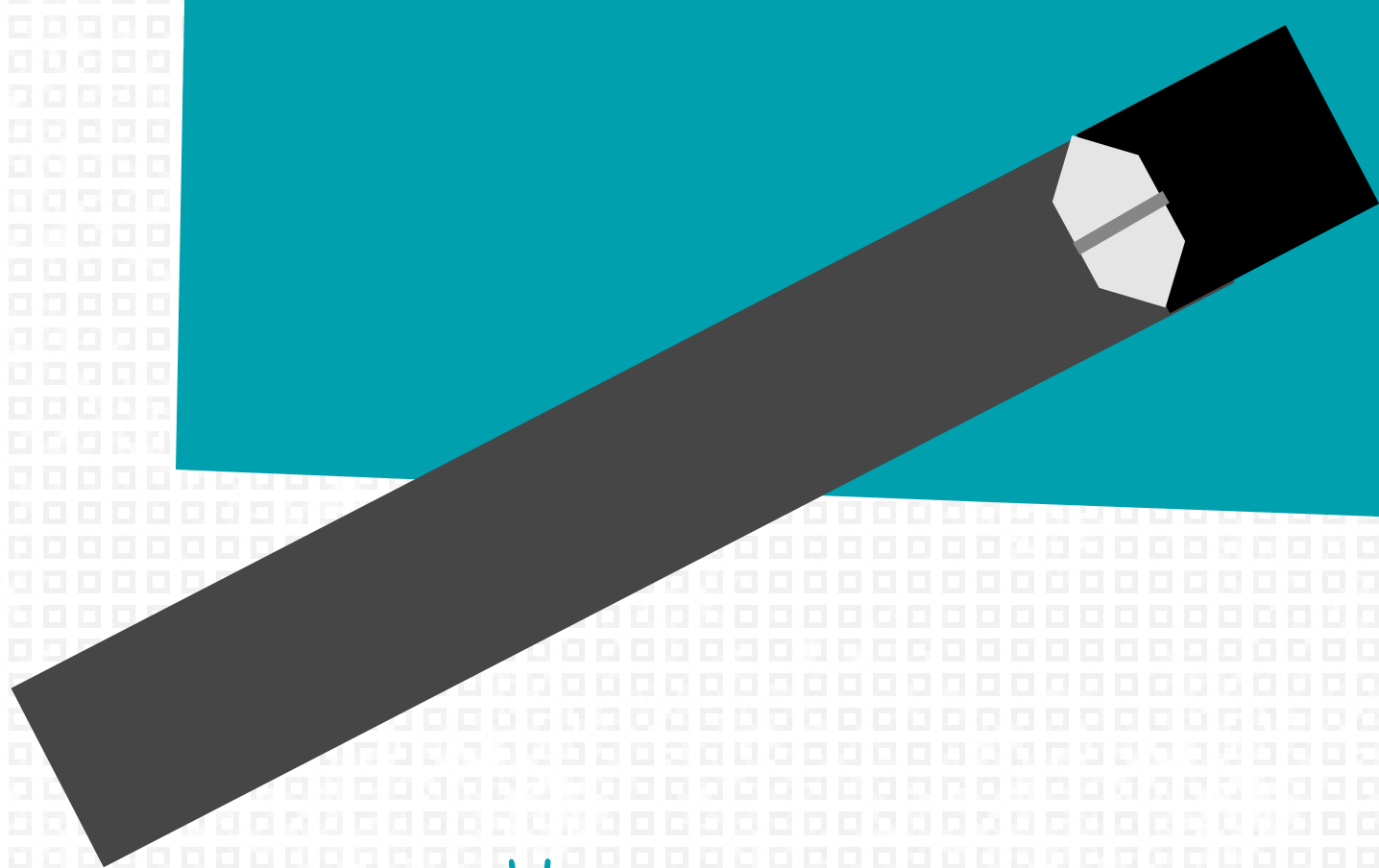


## Behavior Risks

- Youth vape users at least 5x more likely to use other smoked tobacco products
- Some evidence suggests vape use also linked to alcohol and marijuana use

## Aerosol and Other Risks

- Aerosol from vape is harmful
- Can contain chemicals associated with serious lung disease and found in car exhaust
- Defective batteries have been known to cause fires and explosions, most while being charged



VAPE USE POSES A SIGNIFICANT - AND AVOIDABLE - HEALTH RISK TO YOUNG PEOPLE

Read more at <https://e-cigarettes.surgeongeneral.gov>

<http://tobaccofreeflorida.com/eepidemic/>