

### **VAPING**

What Parents and Community Members Need to Know



- -Products Youth are Vaping
- -What's driving this epidemic?
- -What you can do

#### ENDS- Electronic Nicotine Delivery Systems

#### E-Cigs



- -Battery Powered
- -Rechargeable
- -Disposable
- -200 to 1,800 puffs
- -Flavored Cartridges

#### Pod Based



- -Larger Devices
- -Higher powered batteries
- -E-liquids, dabs used

#### Heat-No Burn



Dry vaporizers
That heat product







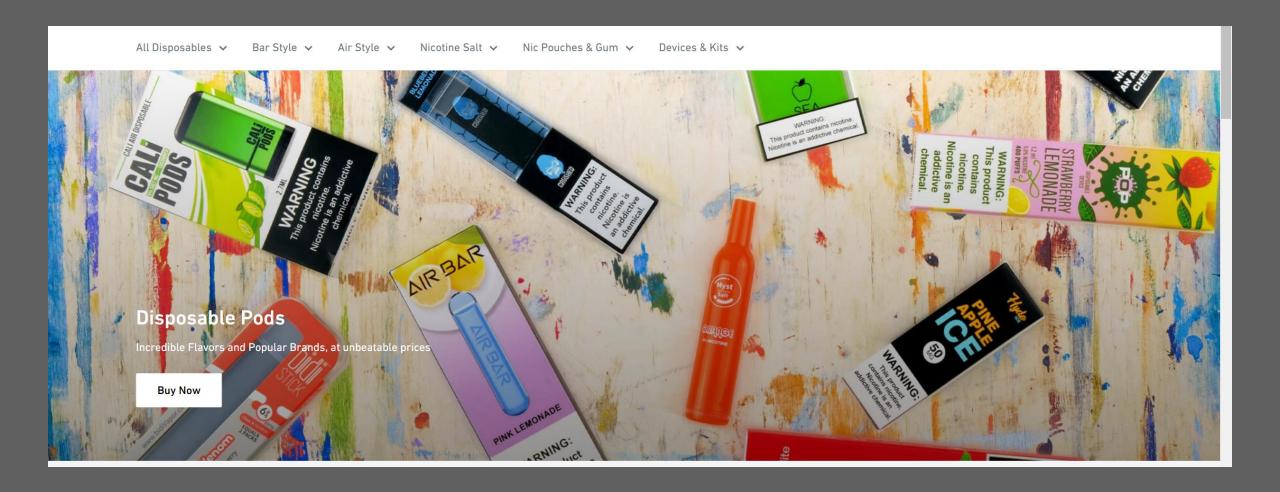
### NEW LAWS IN 2020

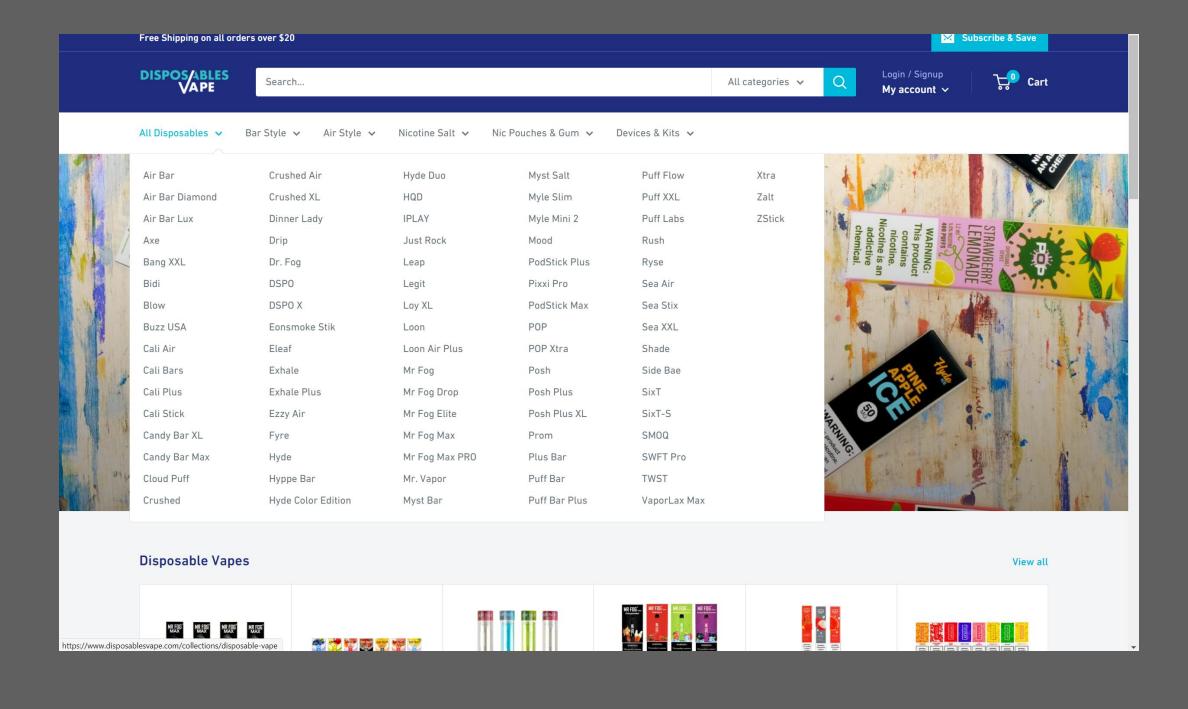






### NEW LAWS IN 2020



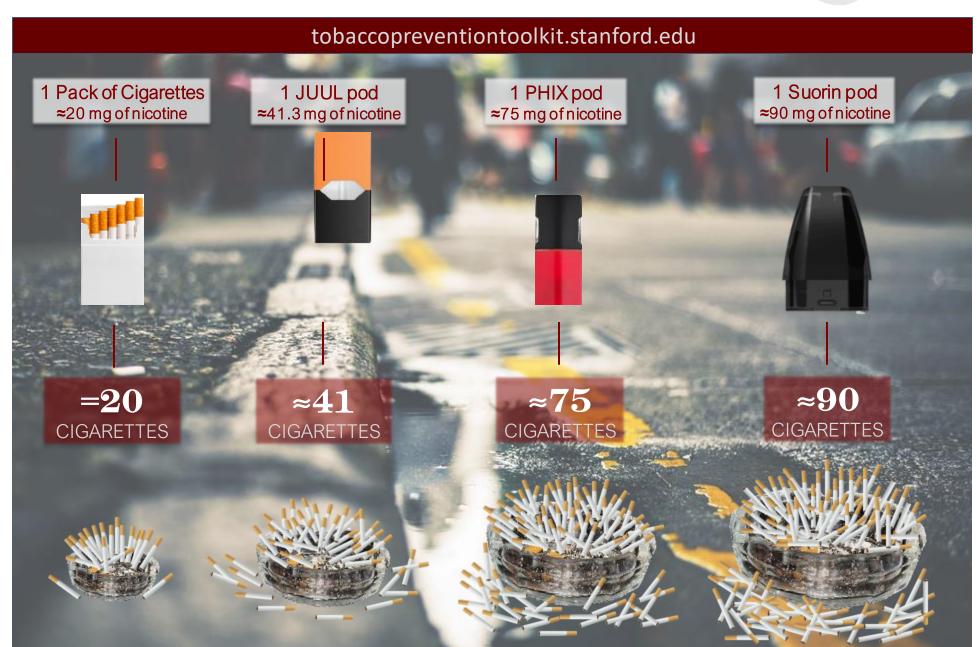


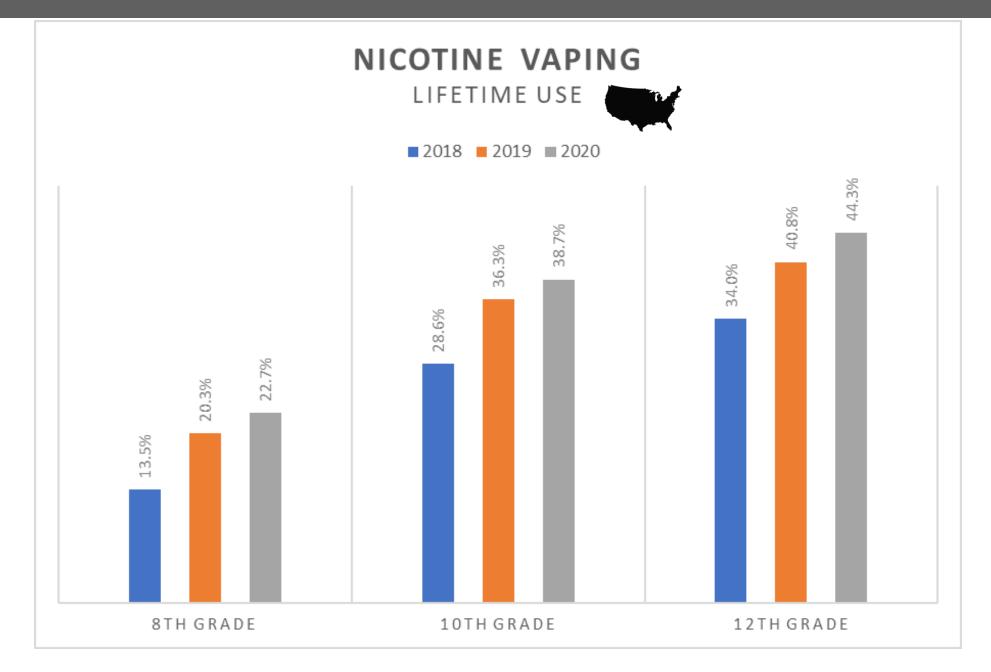
Nicotine Level: 5% (50mg), 2% (20mg)



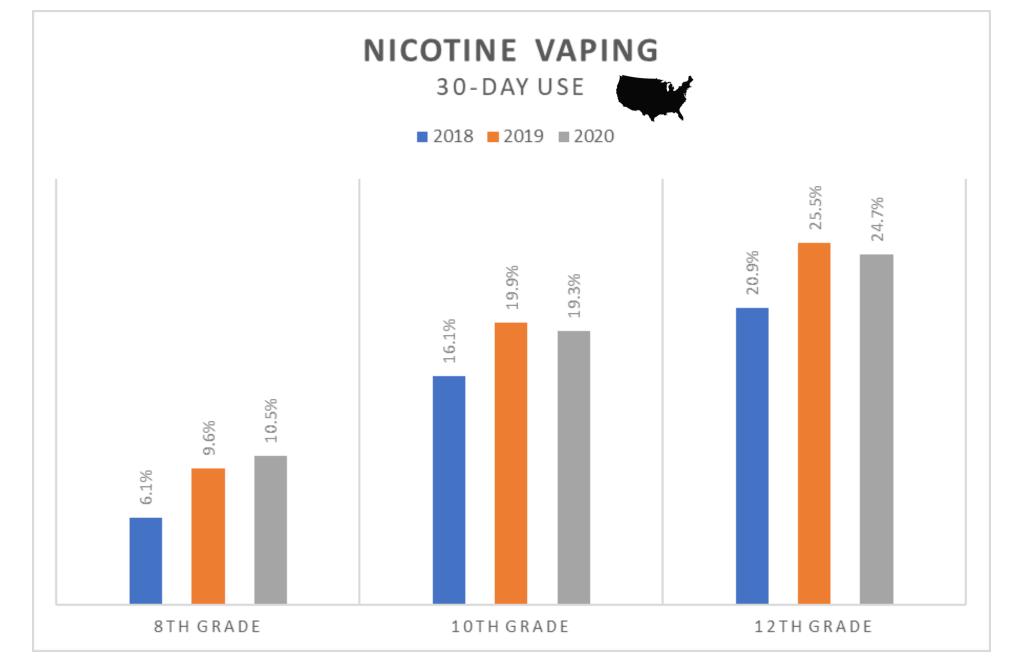
If you get tired of flavors easily, you're going to find your match with this blend that's packed with a literal rainbow of flavor. Cali Bars Rainbow Ice has a vibrant rainbow sorbet flavored base with handfuls of sweet fruit candies scattered throughout and a bit of menthol to make that sorbet flavor as authentic as can be. It's tough not to smile when vaping a blend this fun and joyful!





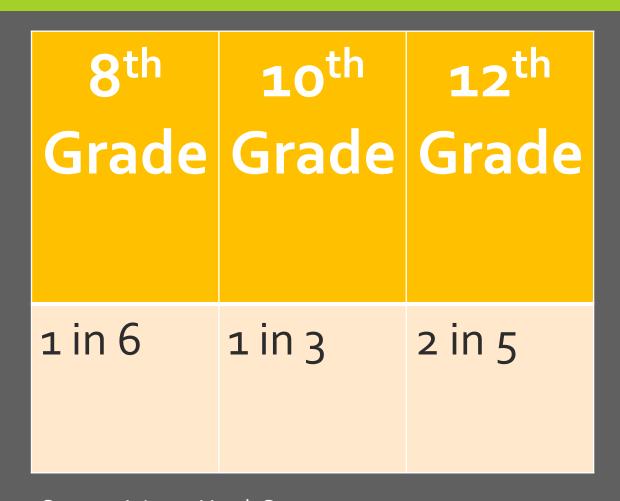


Source: Monitoring the Future, 2020



Source: Monitoring the Future, 2020

#### E-CIGARETTES ARIZONA USAGE - LIFETIME



Numbers for 8th, 10th, and 12th graders are lower than the national average of lifetime vape use.

## E-CIGARETTES ARIZONA USAGE – PAST 30 DAYS

8 <sup>th</sup>	10 <sup>th</sup>	12 <sup>th</sup>
Grade	Grade	Grade
1 in 12	1 in 6	1 in 5

Numbers for 8th, 10th, and 12th graders are lower than the national average of past 30-day vape use.

# E-CIGARETTES MOHAVE COUNTY USAGE - LIFETIME

8 <sup>th</sup>	10 <sup>th</sup>	12 <sup>th</sup>
Grade	Grade	Grade
2 in 7	8 in 15	5 in 9

Although 8<sup>th</sup> graders show a slight decrease since 2018, e-cigarette use has greatly increased among 10<sup>th</sup> and 12<sup>th</sup> graders.

# E-CIGARETTES MOHAVE COUNTY USAGE – PAST 30 DAYS

8<sup>th</sup> **10**<sup>th</sup> Grade Grade 2 in 17 3 in 10 1 in 9

Although 8<sup>th</sup> graders show a slight decrease since 2018, e-cigarette use has greatly increased among 10<sup>th</sup> and 12<sup>th</sup> graders.

#### Risk of nicotine addiction

- Because of high nicotine content, many who vape can't stop – nicotine is a highly addictive drug
- Vaping is more addictive than cigarette smoking
- Nicotine, like all drugs, changes the structure and function of the brain
- Addiction risk increases for those with family history or mental health problems
- Intense withdrawal symptoms strong cravings, fatigue, irritability, difficulty concentrating

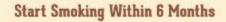


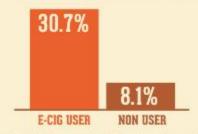
#### \*WHAT'S IN E-CIGARETTES



- We don't know everything in them
- Cancer causing chemicals
- -Heavy metals like nickel, tin and lead
- Ultrafine particles

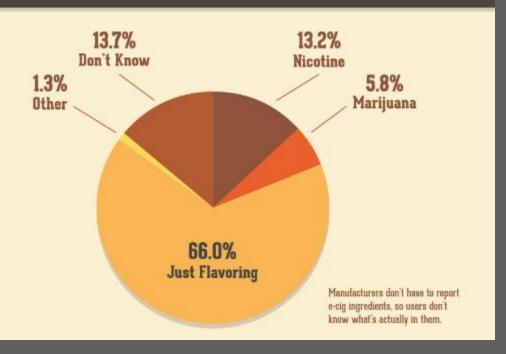
#### TEEN E-CIG USERS ARE MORE LIKELY TO START SMOKING.\*2



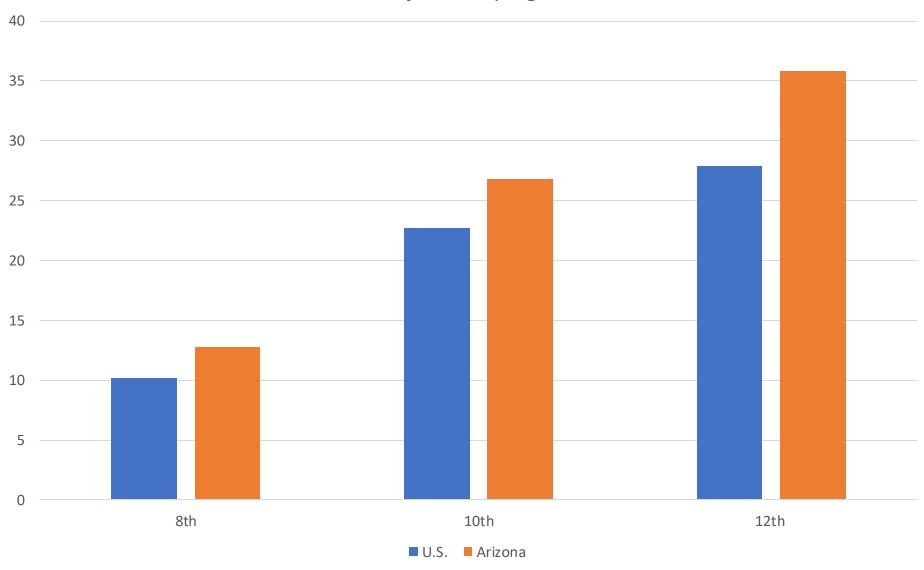


"Includes combustible tobacce products [cigarettes, cigars, and hookahs]

#### WHAT DO TEENS SAY IS IN THEIR E-CIG?3

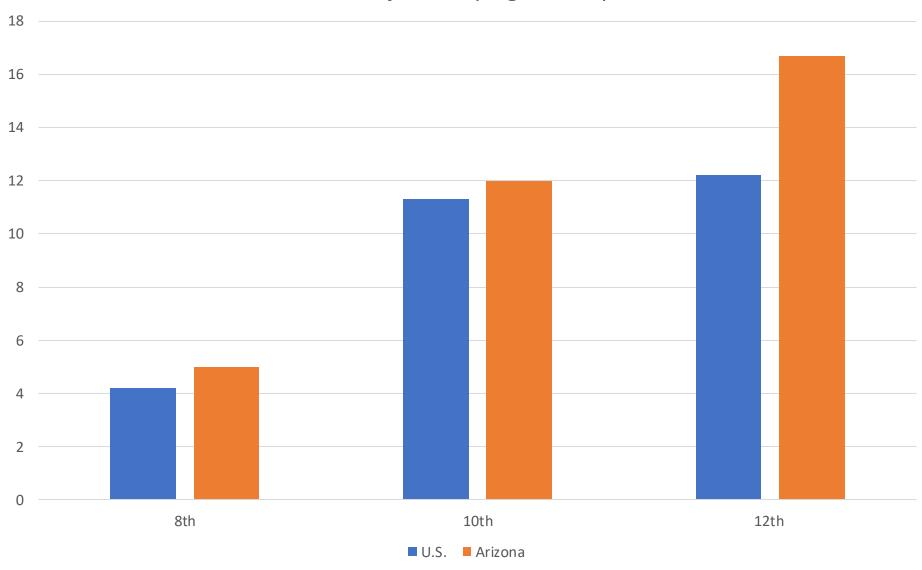


THC – Marijuana Vaping - Lifetime



Source: Arizona Youth Survey 2020, Monitoring the Future 2020

THC – Marijuana Vaping – 30 Day Use



Source: Arizona Youth Survey 2020, Monitoring the Future 2020





#### WARNING – WHICH IS WHICH?

# LINK TO OTHER SUBSTANCE USE AND ADDICTION

- Young adults who vaped in the past year:
   2x higher odds of having tobacco use disorder
- Teens who used e-cigarettes but never marijuana: 2-4x higher odds of marijuana use
- Nicotine exposure alters brain and increases vulnerability to other substance use, including marijuana and cocaine

### WHY THE RISE IN POPULARITY?

Exposure and Access

### WHYTEENSVAPE

Curiosity (55%)

Friend or family member vapes (31%)

Flavors (22%)

Vaping tricks (21%)

Less harmful than other tobacco products (16%)

Discreet, can be used anywhere (14%)

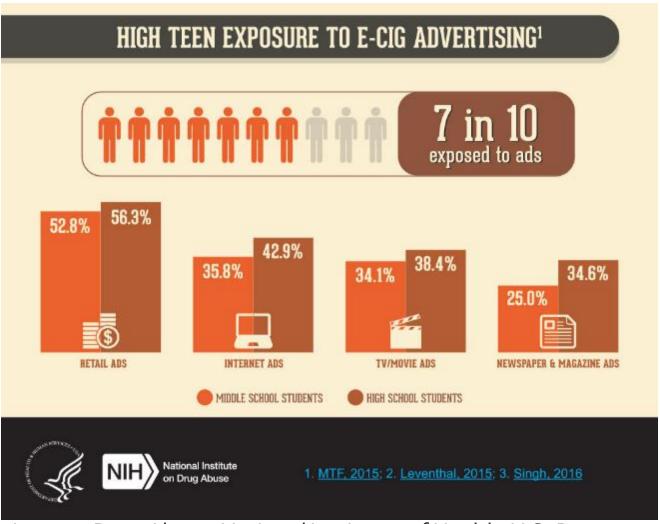
Peer pressure (11%)

To try to quit other tobacco products (6%)

Easier to get than other tobacco products (5%)

Famous people use them (4%)





Source: National Institute on Drug Abuse; National Institutes of Health; U.S. Department of Health and Human Services.



34.3% promotional



**55.4%** youth-related content



11.0% nicotine/addiction themes



57.0% lifestyle

MDedge News

### Digital Marketing







### WHAT FAMILIES CAN DO

### KNOW THE SIGNS

- Whiff of a scent of candy, mint, vanilla, cinnamon, etc.
- Pens, flash drives, stylus, pods or cartridges, small bottles of e-liquid
- Thirsty, dry mouth and skin
- Nosebleeds
- Reduced caffeine use
- Glassy eyes
- Behavioral changes



#### ACTIONSTOTAKE



- Have conversations...often
  - Be equipped with the facts
  - Look for good opportunities to talk
  - When passing a vape shop
  - Seeing someone vaping on TV or in person
  - Seeing ads for vapes
- Be ready to listen, not lecture
  - Use open-ended questions to get their perspective, such as, "What are your thoughts about vaping?"

#### ACTIONSTOTAKE



- Set clear expectations
  - Express your understanding of the risks, but also why a person may want to vape
  - Share why you don't want your child to vape
  - Avoid scare tactics
  - Teach refusal skills
- Reinforce your message via a trusted adult
- Model healthy behaviors

## HELP, DON'T PUNISH



- Focus on health and safety, not punishment
- Addiction is serious
  - Yet 95% of youth with nicotine addiction get no help
- Get professional help if needed
  - Nicotine therapies, Chantix and Wellbutrin may be prescribed by a medical professional (14 years old+)
- Consider counseling
- Support for families and teens
  - Text messaging (Truth Initiative)
  - Help & Hope by Text at <u>drugfree.org</u>

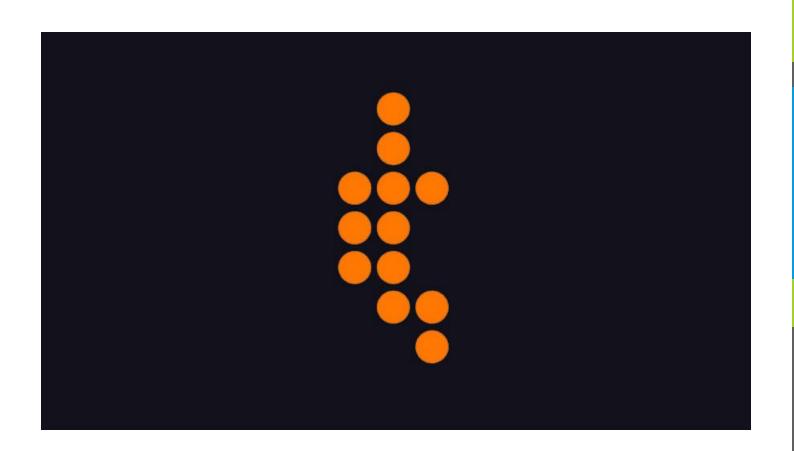
## WHATTOSAYTOTEENS



- Don't fall for it
  - Don't let big businesses take advantage of you, ruin your health, make you dependent
  - It's not cool to be addicted to and dependent on a drug
- Don't be fooled by celebrity and social media promotions
- Don't contribute to environmental damage
- Make smart and healthy choices
  - Vaping really is dangerous
  - You only have one brain and body. Why mess up your health?



#### TEXT DITCHJUUL TO 887-09



## INSPIRING LIVES FREE FORM SMOKING, VAPING, & NICOTINE

VISIT

HTTPS://TRUTHINITIATIVE.ORG/

### THANKYOU

