# Tar Wars





### A tobacco-free education program for kids from the American Academy of Family Physicians

## What is Tar Wars?

- A tobacco-free education program for 4th- and 5th-grade students
- A way to learn interesting facts on staying healthy
- An interactive and fun
  curriculum

Abby—Tennessee 2014 Poster



## What's in a cigarette?

# There are about 600 ingredients in cigarettes.



Cigarettes contain:

- Acetone (found in nail polish remover)
- Butane (found in lighter fluid)
- Lead (found in batteries)
- Tar (used to pave roads)
- Ammonia (found in toilet cleaner)

### "Sticky Person"

What are some health effects of tobacco use?

- Trouble breathing
- Coughing
- Bad breath
- Stained teeth and fingers
- More wrinkles and early aging



# How does tobacco affect your body?

- Nicotine is a stimulant.
- Tobacco use damages the lungs and blood vessels.
- It also affects

appearance.

Did not smoke

Smoked



MedicineNet.com http://www.medicinenet.com/smoking\_effects\_pictures\_slideshow/article.htm

### How much does tobacco use cost?

### Price of tobacco

- \$6 per pack x 7 days = **\$42**
- \$42 per week x 4 weeks
  = \$168
- \$168 per month x 12 months
  = \$2,016
- \$2,016 per year x 10 years
  = \$20,160

### What you could buy instead

- Clothes, shoes, games
- iTouch, Playstation, Xbox

- Laptop computer, iPads, many games
- Car, college tuition



## Why do people use tobacco?

- Peer pressure: others want you to try tobacco
- Image: to look cool, older, or more grown up, or to feel popular
- Mood: to try to relax (but tobacco has the opposite effect)
- Addiction: once you start, you can't stop



## The Power of Advertising

- Tobacco companies spend billions of dollars each year to promote their products.
- Tobacco ads are designed to attract people and motivate them to buy and use the products.
- People who use tobacco are shown as young, attractive, and cool, but the ads never show the brown teeth, wrinkles, spit stains, and phlegm that result from its use.

# Marketing Tactics Ad from 1964 Ad from 2013



### **Tobacco Ads in Magazines**





### **Flavored Smokeless Tobacco**

- Comes in sweet and fruity flavors to mask the taste of nicotine
- Available in orbs, sticks, strips, lozenges, snuff, and small bags/cans
- Designed to be placed in the mouth and dissolve so nicotine absorbs into the bloodstream

Smokeless tobacco is not a safe alternative to cigarettes.

# Break from the Pack vs. Run with the Healthy Pack



Enjoy tobacco the smoke-free way with Skoat\* or Copenhagen: Copenhagen offers legendary natural tobacco flavor, while Skoal is available in a wide variety of great fasting flavors that are sure to satisfy. They also make it easy to enjoy tobacco on your own terms. Try a rich satisfying pinch of long cut, or enjoy the convenience of easy-to-use pouches. Maybe it's time you find your solution – and leave the smoke behind.



Smokeless



Alina—New York 2014 Poster

# Flavored Smokeless Tobacco Products



### Just as Harmful as Cigarettes

The chemicals in smokeless tobacco destroy cells and tissues, which leads to:

### Mouth sores



### AND oral cancer



AND stained teeth, tooth loss, and receding gums



# **Flavored Cigars and Cigarillos**

- Cigars and cigarillos come in flavors such as vanilla, pineapple, watermelon, and apple.
- They are flavored to attract young people and encourage them to try the product.
- Cigars and cigarillos contain nicotine and are bad for your health.



## **Flavored Cigars and Cigarillos**

- Using cigars and cigarillos doubles the risk of oral cancer, even if you don't inhale.
- In one study, the amount of carbon monoxide from cigars was more than the amount found on a busy highway in California.

# Cigars and cigarillos are not a safe alternative to cigarettes.

# Electronic Cigarettes (E-Cigs)

- E-cigs are marketed to young people as an alternative to cigarette smoking and come in many flavors.
- The cartridges used in e-cigs contain nicotine and other chemicals.



E-cigs are not a safe alternative to cigarettes.

### Hookahs

- A hookah is a water pipe used to smoke tobacco.
- The heated tobacco passes through a water bowl, and the smoke is inhaled through a mouthpiece.



### Hookahs

Hookah smokers:

- Inhale large amounts of smoke and are exposed to 100 to 200 times the amount of smoke in a cigarette.
- Inhale more nicotine than cigarette smokers.
- Share mouthpieces and risk getting colds, the flu, oral herpes, and other illnesses.

### Secondhand Smoke

- Secondhand smoke is a combination of the smoke coming from the burning end of a lit cigarette, cigar, cigarillo, or pipe and the smoke that is exhaled by a smoker.
- This smoke contains cancer-causing agents and chemical compounds.
- There is no safe level of secondhand smoke.

Is your community 100% smoke free?

# Effects on Breathing: "Straw Breathing" Exercise

Any type of smoking affects your breathing.

To see how your lungs feel when you smoke, place a straw in your mouth, hold your nose, breathe only through the straw, and run in place for one minute.

Is it hard to breathe?

Watch the smoker's lung demonstration video to see how tobacco causes your lungs to not work as well as they should.

# Lung Damage from Smoke

- Smoke from cigars, cigarillos, cigarettes, pipes, and hookahs damages the cells of the lungs.
- People who smoke are more likely to have trouble breathing.
- People exposed to secondhand smoke also have lung problems.



### **Smoking and Your Lungs**

### **Healthy lung**



### **Smoke-damaged lung**



# Did you know?

- Tobacco use kills 480,000 people in the United States each year and nearly 6 million people worldwide.
- Many of these people started smoking as children.



Madelyn—Nevada 2011 Poster

### Remember...

Any type of tobacco or nicotine product harms you and those you care about.



Zoe—Mississippi 2014 Poster

### Thank you for participating in Tar Wars!

Tar Wars is supported in part by the American Academy of Family Physicians Foundation



### **Questions?**

Tar Wars

### www.tarwars.org



### www.facebook.com/TarWars



### www.youtube.com/AAFPTarWars