

UP IN SMOKE: TEENAGE HABITS & ITS CONSEQUENCES

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INTRODUCTION

How much do you know about vaping?
Do you know people who vape?
Do you know some effects of vaping?





Quick Facts About Vaping

History and How It Works



A BRIEF HISTORY OF

E-CIGARETTES

Timeline

E-cigarettes

The idea of "electronic cigarettes" dates back as far as the 1930s and was patented by Joseph Robinson. It was never commercialized.



1990s

Numerous tobacco firms and private inventors patent inventions similar to modern e-cigarettes.



2003

Hon Lik, a 52 year old pharmacist, inventor and smoker, invented the modern e-cigarette after his father died from lung cancer.



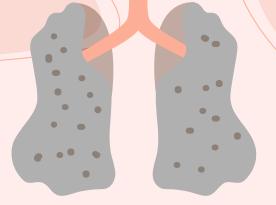
2000s-Now

Throughout the years, e-cigarettes have been the subject of research and controversy; especially its effects on young consumers.

HOW DO VAPES WORK?



https://www.youtube.com/watch?v=vbNrlsR-pnl



"People need to understand that e-cigarettes are potentially dangerous to your health. Emerging data suggests links to chronic lung disease and asthma, as well as associations between dual use of e-cigarettes and smoking with cardiovascular disease. You're exposing yourself to all kinds of chemicals that we don't yet understand and that are probably not safe."

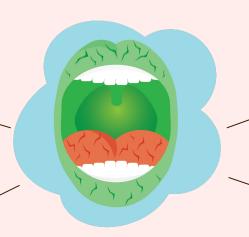
— Michael Joseph Blaha, M.D., M.P.H.



OTHER KNOWN EFFECTS OF E-CIGARETTES

CAVITIES

Studies have shown that the ingredients found in e-liquids have the same consistency as sticky foods (e.g. candy) that lead to a higher risk of getting cavities



DRY MOUTH

Due to the direct heat and chemicals that the mouth is exposed to when vaping, vaping causes the mouth to be dry

GUM DISEASE

Nicotine, whether smoked or vaped, restricts blood flow to the gums, which can contribute to periodontal disease. The fluid in e-cigarettes, which can include propylene glycol, benzene, formaldehyde and other chemicals, only increases the risks.

MOUTH CANCER

Even though e-cigarettes have a lower toxin content than conventional cigarettes, mouth cancer risk may still exist at lower toxin levels. The evidence demonstrating the carcinogenic potential of e-cigarettes is coherent, according to the evidence.

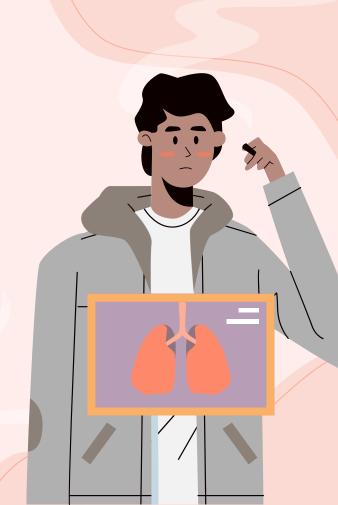
CAVITIES, DRY MOUTH, GUM DISEASE, ORAL CANCER

Just in case you don't know what these things look like



QUICK JEOPARDY

https://jeopardylabs.com/play/vaping-321



Share Your Thoughts

What have you learned?



LET'S REVIEW



Safer Than Tobacco But Still Dangerous

Despite being safer than tobacco, studies have shown that e-cigarettes still have numerous known and unknown consequences



Its Effects in Your Mouth and Overall Health

Cavities, Dry Mouth, Mouth Cancer, Increased Risk of Cardiovascular problems, Asthma, and so much more



Prevention is Better Than Cure

The best way to prevent these health risks from developing is to avoid using e-cigarettes and forming this habit from a very young age





HOMEWORK



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