

# VAPING 101





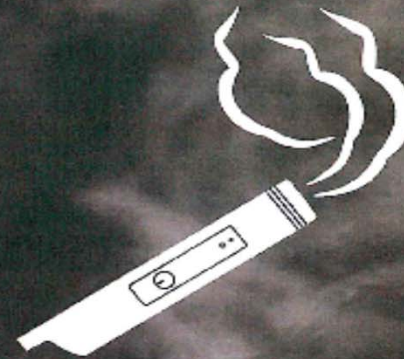


## What is a vaporizer?

It is an electric device that turns vaping material into a vapor. In most cases, it consists of a battery, main console or housing, cartridges, and atomizer or cartomizer.

## How do vaporizers work?

The battery generates the power for the heating element in the atomizer or cartomizer, which contacts the vaping material and transforms it into vapor for inhalation.



## What materials can be vaped?

The vast majority of vapers use e-liquids, but other common materials include waxy concentrates and dry herbs. Different vaporizers support the vaping of different materials.

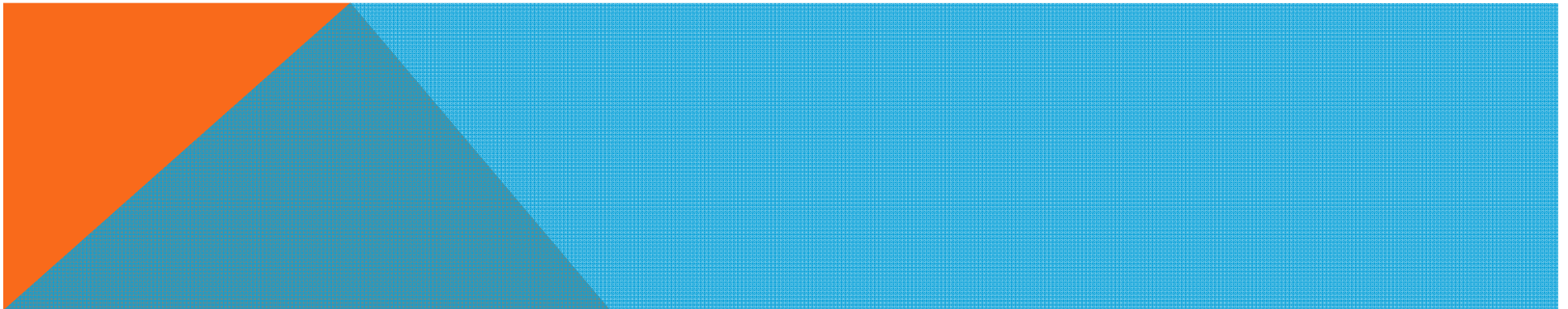


## What is the vapor in a vaporizer?



# WHAT IS A VAPING ?

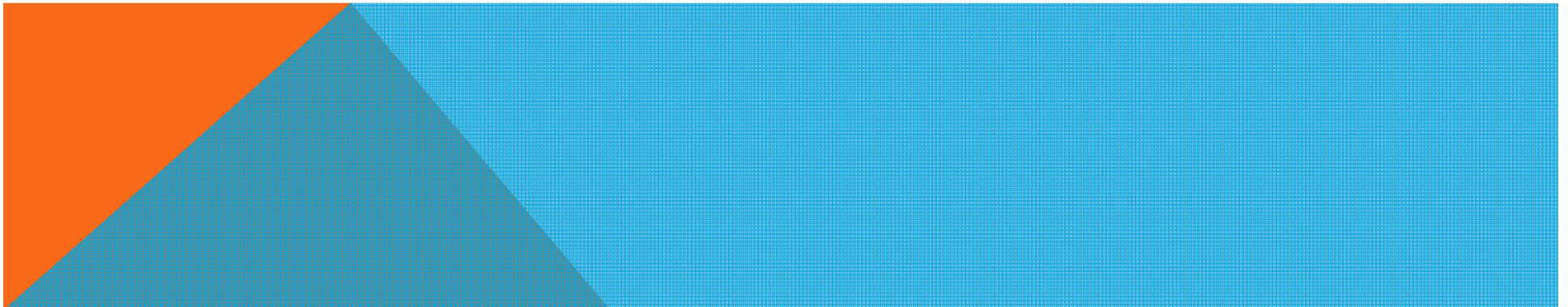
A vaporizer is an electric device that turns vaping material into vapor. A vaporizer usually consists of battery, main console or housing, cartridges, and atomizer or cartomizer. The battery generates the power for the heating element in the atomizer , which contacts the vaping material and transforms it into vapor for inhalation.





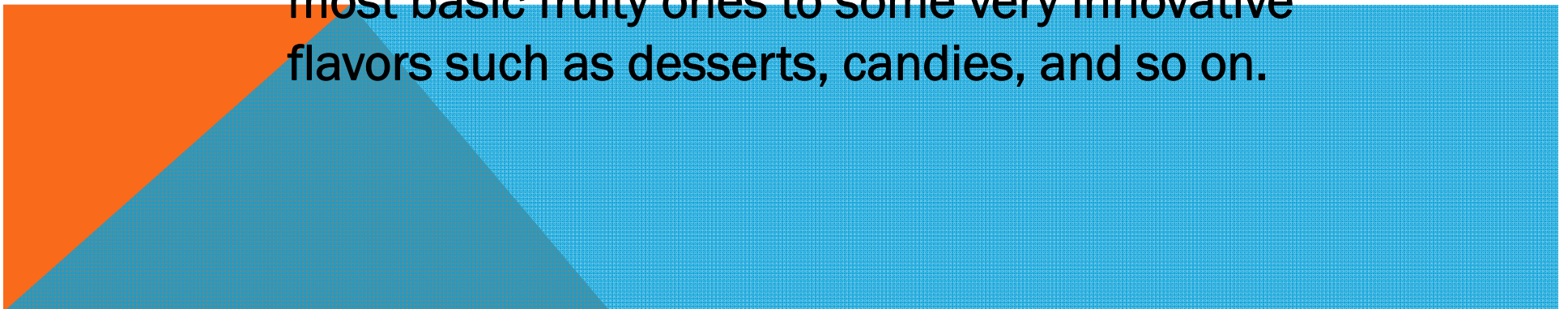
# WHAT IS THE VAPOR IN A VAPORIZER?

Vapor is defined as “a substance diffused or suspended in the air which is originally a liquid or solid turned into a gaseous form.” The vapor in a vaporizer is the gaseous form of any of the vaping materials. The vapor looks thicker than smoke, however, smells much better, and quickly dissipates into the air.



# WHAT IS E-JUICE AND E-LIQUID?

- E-juice, also called e-liquid, is the primary material used in vaporizers, and consists of a PG (propylene glycol) and VG (vegetable glycerin) base, flavorings, and may or may not contain nicotine.
- There is a variety of e-liquids available on the market, and you can find flavors ranging from the most basic fruity ones to some very innovative flavors such as desserts, candies, and so on.



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There are four types of vapes depending on the material you want:

1. Vaporizers for E-Liquids: Used for e-liquids, they can range from very small cig-a-likes to very powerful vape mods.

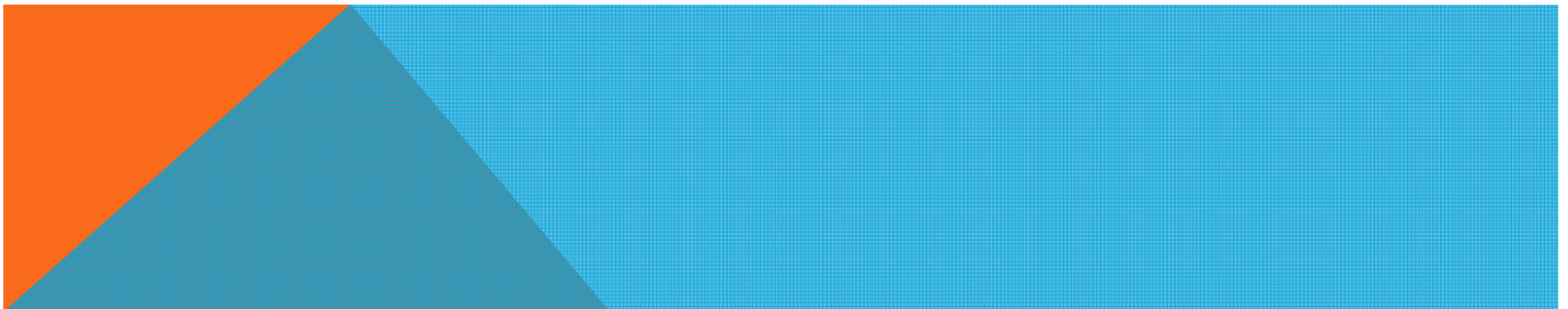
2. Dry Herb Vaporizer: Are mainly used for cannabis, and mostly used for recreational purposes as well as for medicinal purposes.

3. Vaporizers for Waxes/Oily Concentrates: Used for waxes as well as concentrates, these are the rather less common type of vaporizers.

4. Hybrid Vaporizers: Usually, the most expensive type of vapes are the ones that allow you to vape more than one

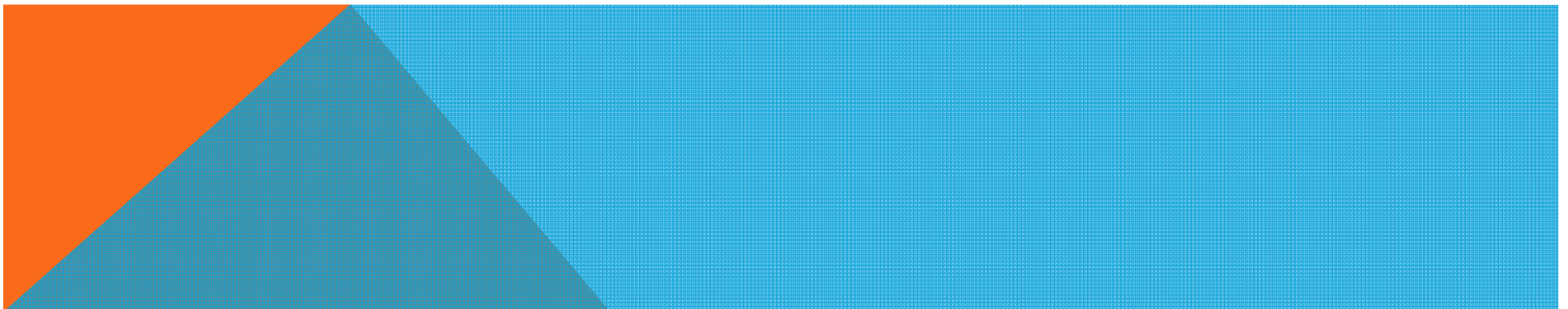
## WHAT IS DRIPPING ?

Take a cartridge off your atomizer and put 3-5 drops of your favorite juice directly onto the atomizer coil or bridge. This will yield a couple ultra clean puffs full of vapor. Anytime you want to take another hit simply put a few more drops onto the atomizer. Superior taste and vapor production is obviously enticing to many people, especially if they find themselves refilling regular cartridges too often.



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Vape pens are commonly used for burning concentrated THC oil called wax or dabs that have significantly higher amounts of THC (the psychoactive chemical that gets you stoned in marijuana) than any joint she may hit. Vaping wax has virtually no smell, so you'd be unlikely to recognize what was in her pen. Smoking dabs can be much more dangerous than smoking your standard marijuana due to the highly concentrated THC content that can have severe health ramifications. Smoking or vaping wax can lead to psychotic breaks and hallucinations. It is much more addictive than usual marijuana use.

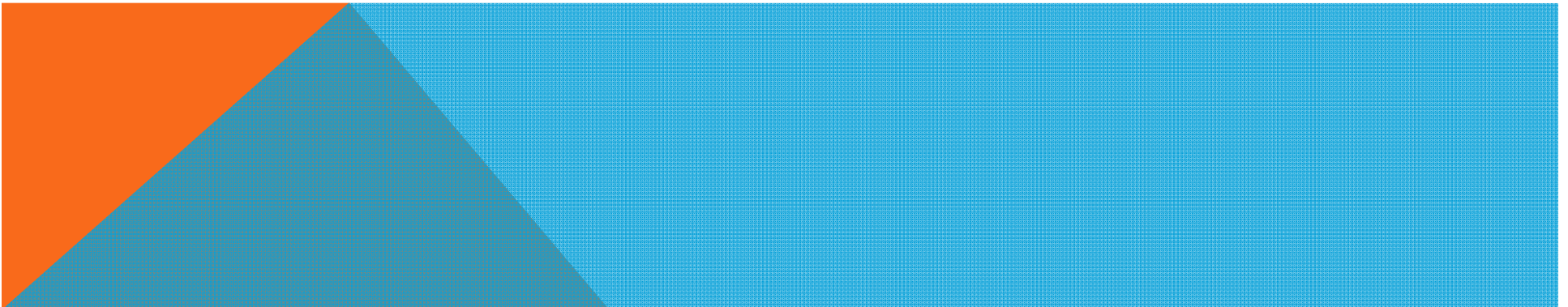




# VAPING

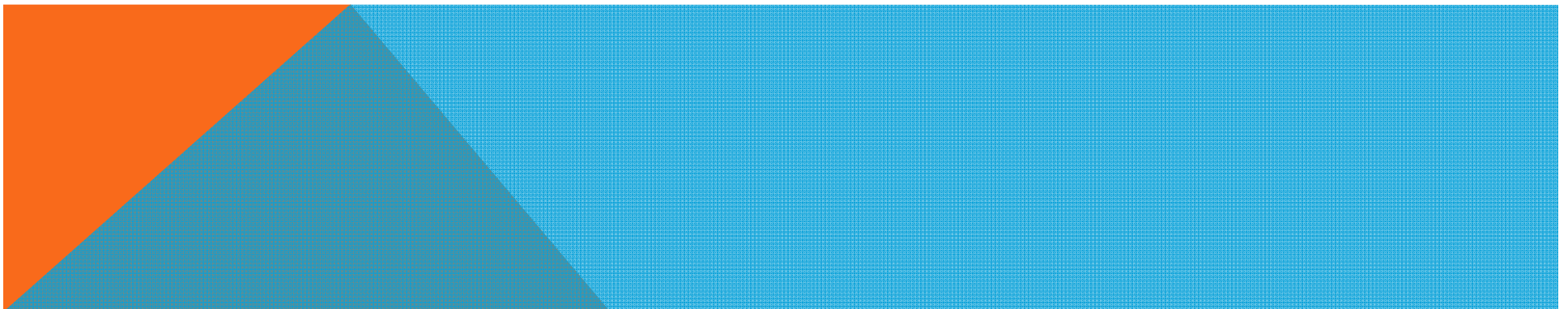
## What is so fascinating to kids about vape pens?

In one sense, kids are vaping for the same reasons teens have started smoking cigarettes since before any of us were born... the illusion of being *cool*, a distraction from insecurities and boredom. Vape pens are created with designer patterns, lights and technical aspects for both aesthetic and functional customization. It's almost like having an iPod Touch that you can smoke. There's always a way to modify your vape pen to create bigger clouds or upgrade to a better vape pen.



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- The fact that there have not been sufficient scientific studies done on them.
- Vape pens are relatively new to the market and kids are crazy to get their hands on regardless of the health risks.
- We don't know what the long term health risks are. This unknown makes every teenager with a vape pen a *lab rat!*



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One of the most frightening aspects of the Juul, or any electronic cigarette, is that any Juuler of this generation doesn't quite understand that they are a guinea pig in a test on what the Juul's effects are on human health. The current generation of e-cig smokers isn't old enough for scientists to properly analyze the effects of the drug. The industry's relative youth means that the long term effects of the e-cigarette on your body are unknown.

**BOTTOM LINE- THE ONLY THING THAT GOES IN YOUR LUNGS IS FRESH AIR !!!**

