

Thought for the week PSHE: Vaping and the dangers

Introduction



# **Smartphone Generation** Starter: Why do you think vaping can be appealing to the so-called 'smartphone generation' (under 20s)



## **Devices have developed over the years** But what is in these devices and are they harmful? Watch the video on the next slide to find out more.

https://www.youtube.com/watch?v=9dZS\_Rniak0



## Water Vapor? Can you remember what is in a vape?

- <u>Aerosols</u>
- Alcohol
- Solvents
- propylene glycol and glycerin
- metallic particles
- chromium, cadmium and lead.
- Nicotine

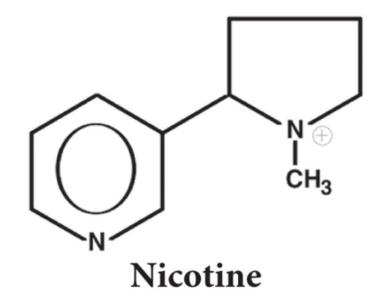


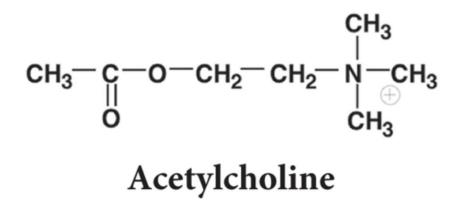
What are the dangers of Nicotine Addiction, especially in children and teenagers?

FDA commissioner, "Nicotine addiction ... is a paediatric disease."

## Nicotine

#### Nicotinic AChR







### Conclusion: what are the risks to you? • Aerosols depression

- Anxiety
- Addictions
- Mental health
- Epigenetic changes
- Heritable changes
- Asthma
- Exclusion from school
- Future generations
- Experimentation





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Vapes are banned in school for very good reasons and will not be tolerated. If you poss<u>ess them, share them or give/sell to others it will be dealt with v</u>ery seriously. Think carefully and stay away from Vapes.

# **BARENTS OF CONTROLS OF CONTRO**



- Find advice here for all forms of tobacco addiction
- https://www.relate.org.uk/ relationship-help/helpfamily-life-andparenting/parentingteenagers/alcohol-anddrugs/help-your-teenagerquit-smoking

#### Beaumont