

Welcome to the NYSCP **Developments in Safeguarding Learning Event**

January 2025 **Youth Vaping Workshop**













Housekeeping

For the benefit of everyone, please observe the following rules during this session:



Be aware of your environmental noise



Please mute your microphone



Please add any questions in the chat











Accessing presentations

- All our Learning sessions are recorded the slides/recording are available from our website at:
 - www.safeguardingchildren.co.uk/professionals/learning-for-professionals
- Videos of the Learning session are also available on our YouTube channel at:
 - www.youtube.com/@nyscp
- Please don't forget to Like and Subscribe to our YouTube channel
- Following the course please complete the post course questionnaire on NYES to obtain a certificate of attendance

















Youth vaping in North Yorkshire

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MACE Masterclass: Vaping

22nd January 2025



Agenda

- 1. Introduction of Youth Vaping Task Group
- 2. Quiz: Audience guesses about youth vaping
- 3. Youth Vaping Project
- 4. Drink Drug Hub Resource



Strategic Aims

1. Reduce vape use amongst Young People (behaviour change)

2. Improve awareness of risks and harms associated with vaping illicit drugs

3. Reduce sale of vapes to under 18's





Adult vaping

Therapeutic intervention VS

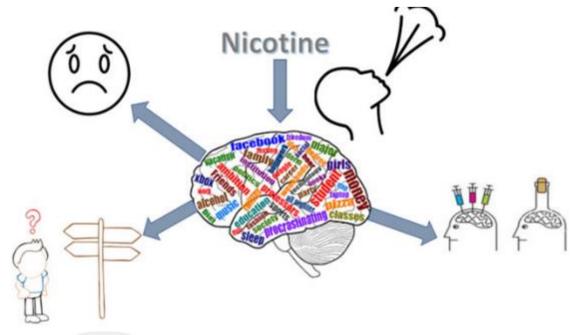
Vapes as consumer products¹

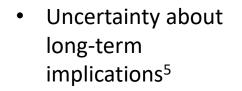


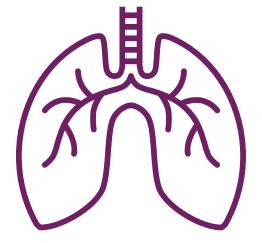
Harm reduction²

What's so bad about young people using vapes?

Unique long-term effects of nicotine on adolescent brain³







- Exacerbation of asthma, bronchitis, etc.
- Increased susceptibility to COVID
- Headaches, insomnia⁴





National Scene: the UK

More young people (11-17) in the UK regularly using vapes⁶

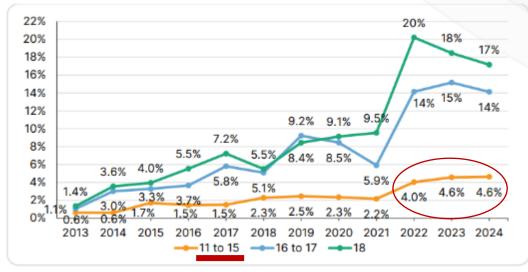
CHILD OF THE NEW CENTURY

- Girls more likely to experiment with tobacco/vapes at younger age (14)
- 1 in 7 children 'early adopters' → more likely to be dual user⁷

Frequency of vaping among GB Youth (11-17), 2013-2024



Current use of e-cigarettes by age, GB youth (11-15, 16-17, 18), 2013-2024



ASH Smokefree GB Youth Survey (2024)

Local Scene: North Yorkshire⁸

	Year 8		Year 10		Year 12	
	Boys	Girls	Boys	Girls	Boys	Girls
Vapes never used	80	71	63	55	55	48
Tried	15	20	25	24	27	27
Regular use	2	5	8	14	13	14
>once/week						
Year 10: 8% bought from shop. Year 12: 12% bought from shop.						
Harm perception:	5	3	4	3	3	0
none						
Little	17	27	24	29	18	19
Lot	78	69	72	68	79	81
CBD vapes: never	53	51	40	36	26	24
heard of						
Never tried	42	42	48	51	55	58
Tried	4	6	9	9	14	16
Regular	1	0	1	2	1	0
>once/week						

Demographics

- 7, 151 Year 8 and 10
- 805 Year 12s



Local Scene: North Yorkshire9

Shop owners fined for selling vapes to child



A selection of the vapes selzed from the shops in Scarborough

Scarborough shop owners fined for selling vapes to child – BBC News

2022-2023 – 226 complaints of underage vape sales

Off-licence fined for stocking illegal vapes



Skipton shop fined for stocking dozens

of illegal vapes - BBC News

2022-2023 – seized or test purchased 12,503 illegal vapes



Aims and objectives

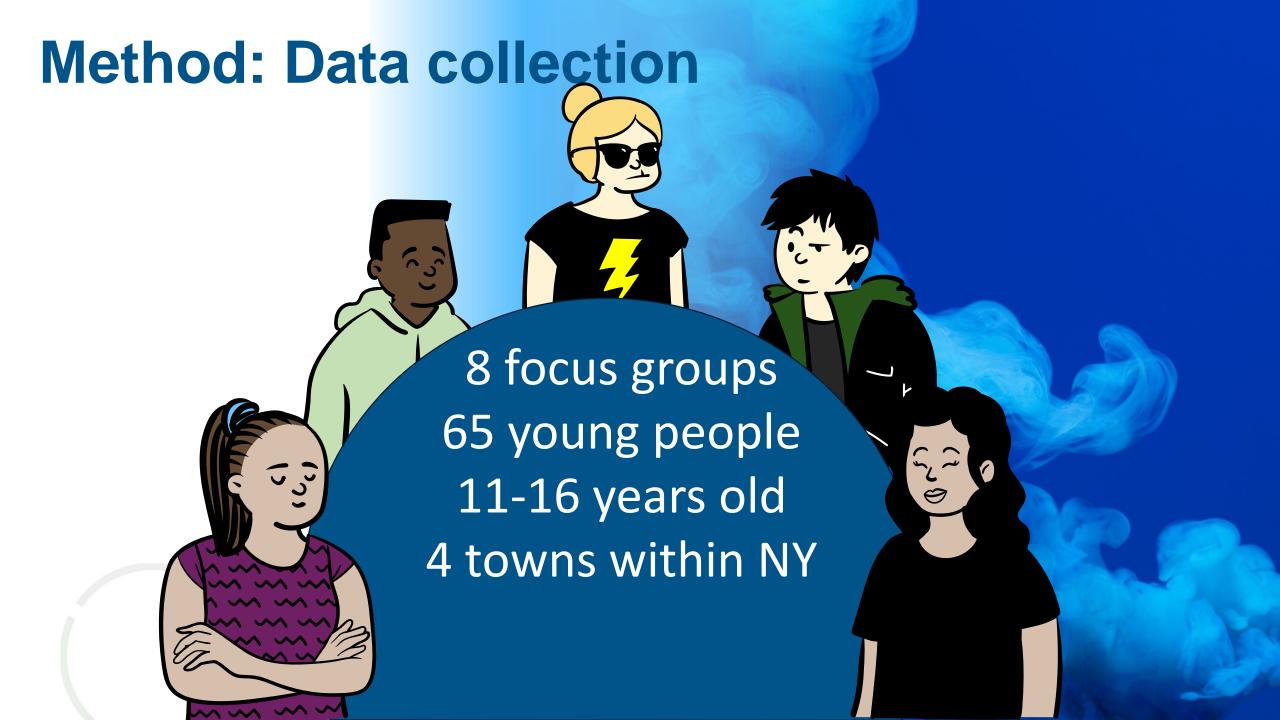


1. Barriers, facilitators, behavioural determinants of the uptake and continuation of vaping among young people in North Yorkshire.



2. Opportunities for intervention





Method: Analysis

Capability (C) opportunity (O), and motivation (M) needed to enact behaviour B) → COM-B Model¹⁰

Physical Capability

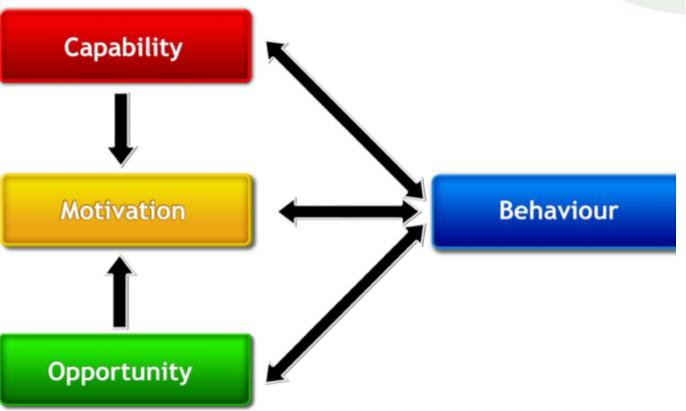
Psychological Capability

Reflective Motivation

Automatic Motivation

Physical Opportunity

Social Opportunity





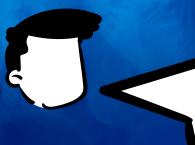
COM-B Model; Michie et al., 2011

Summary of findings

Theme	Sub-theme	COM-B		
Young people's knowledge of vaping	Unhealthy in the short-term, unknown in the long-term	Psychological Capability		
	Recognise marketing tactics, advocate regulation			
	Perceived risks and misconceptions of smoking and vaping			
The influence of others on young	The influence of peers			
people's vaping behaviour	The influence of parents	Social influence		
Wanted: a supportive and	Views on schools' current approach			
comprehensive approach to	Need for wider support	Environmental influence		
reduce vaping	Ease of access and vape legislation	Environmental influence		
Internal motivators: to vape or not	Cool, 'chav', athlete: who are you?	Reflective motivation		
to vape	Vaping to feel good			

Findings: Young people's knowledge of vaping

Unhealthy in the short-term, unknown in the long-term



...like a 16-year-old that had vaped too much or something, and he had to go to hospital because he couldn't breathe properly, because it like ruined his life he said. (Boy, KS3) I don't even think it's just nicotine that's a problem anymore in the vapes. Because you can literally get anything that you can put in the vapes, like you can get a like oil to put in your vape that makes you feel like a high, like you get in weed. But then also when they're telling you it's an oil like weed, it's not it's got other like drugs in it. (Girl, KS4)

You have no idea how you're going to react in 20 years to it, because obviously they haven't been around that long for the research to be done. (Girl, KS4)



I think the fact that it's unknown also makes people (...) like fine with doing it, because they could feel like oh it could be fine it could be normal (...) nothing is going to happen, or there could be a chance that nothing is going to happen. (Boy, KS3)





Findings: Young people's knowledge of vaping

Recognise marketing tactics, advocate regulation

They are definitely marketed towards younger generations, like with all the different colours and maybe have lights on it or patterns and whatnot. They look cool. And they look cool to younger people. And I think if they wanted to stop younger people from vaping, they should probably start there and make it look less cool (Girl, KS4)



...the popping colours and flavours make them more seem kid-like yet again. But people just want money and with all the other ideas, it sounds like they'd keep on promoting it. They know what they're doing to little children and just other teenagers and maybe even adults, but they'll keep on going no matter what. (Boy, KS3)

...there is smoking packets in my house, and they all have warnings on them saying the bad causes. I think that should be the same with vapes. (Girl, KS3)



Findings: Young people's knowledge of vaping

Perceived risks and misconceptions of smoking and vaping



I think people know that smoking is a lot worse (...) I feel they think that smoking is gonna be worse, and make their lungs worse, and cancer and things like that. (Boy, KS3)

When you see that [the message] you think, Oh, well, they're fine.
But you're not saying that you're inhaling all these chemicals.

Like, that's what you're putting in your body. You're not really getting that across. So that's just making it seem like it's okay to do it. (Girl, KS4)

... smoking is like 30 seconds, well not 30 seconds, you know like two minutes. Vaping you can just go (sharply inhales multiple times), I've known people who literally have vaped in like 10 20 seconds, it is much more harmful than smoking. I think it's probably a better thing to smoke now. (Boy, KS4)

Recommendations



Balance between ensuring young people know that vaping is not more harmful than smoking, but that it is still harmful due to health consequences.



Shocking accounts are shared alongside the more likely outcomes (e.g., becoming addicted to nicotine) as part of a longer-term plan.

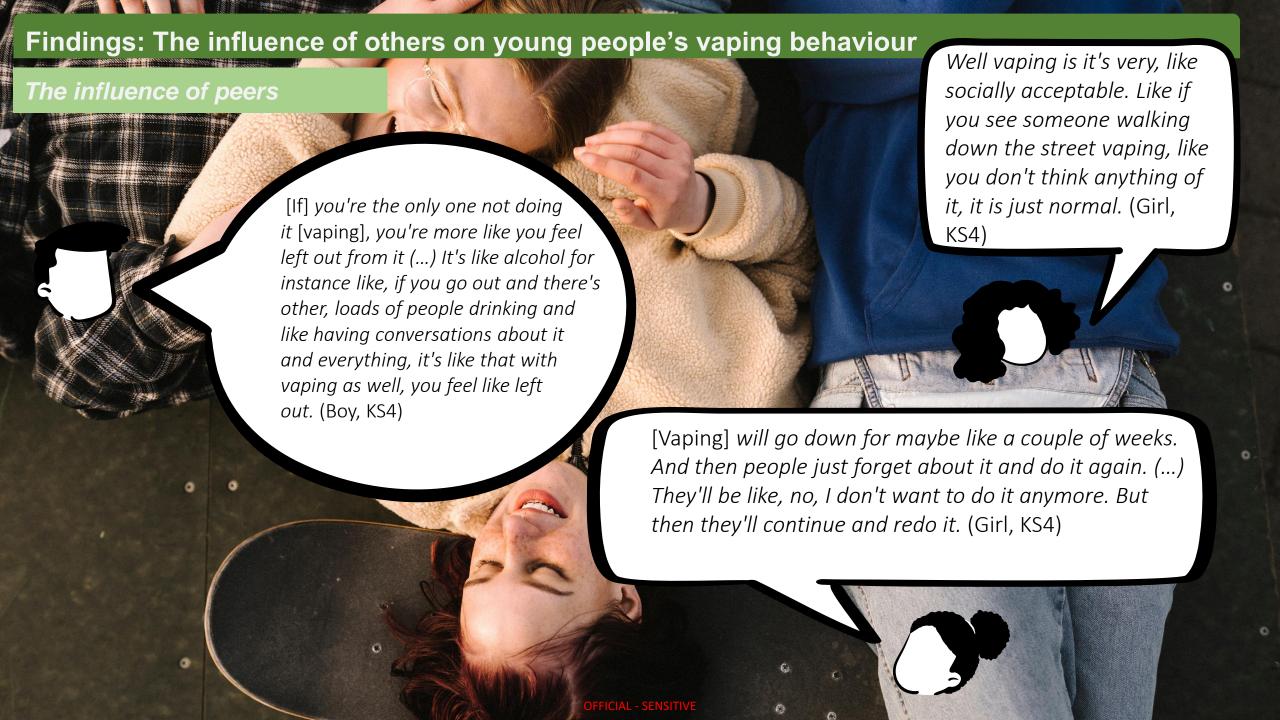


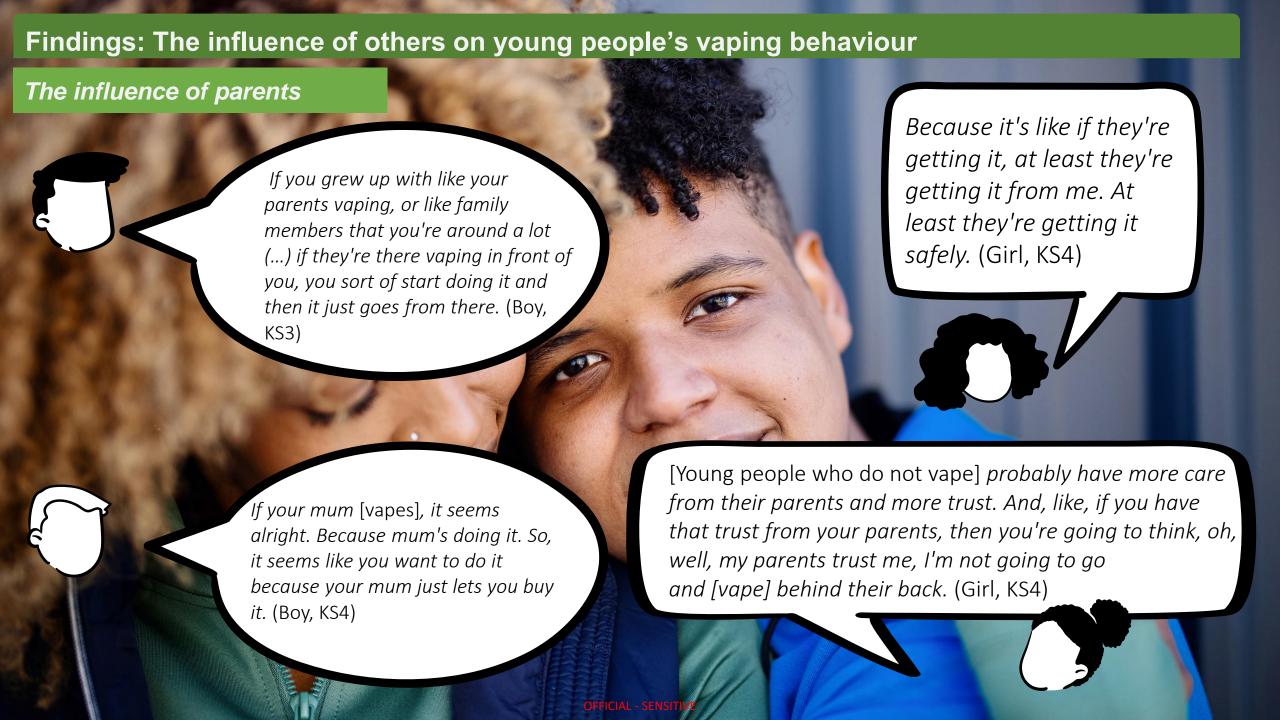
Signpost. Young people should be made aware that just because a vape is able to be purchased, it does not mean it is safe. What's in your vape? - Drink Drug Hub

Education should include content on youth-targeted marketing of vapes. This content should focus on developing critical thinking skills¹¹.



Image from Tobacco Toolkit (Stanford Medicine, 2021)



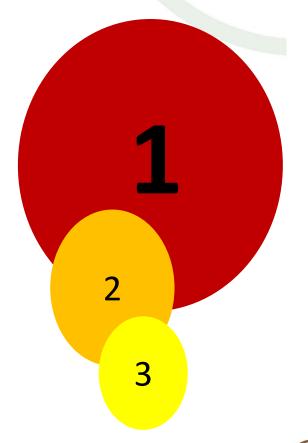


Recommendations

Refusal skills should be taught using activities that help young people get comfortable with refusing vapes in their own words and ways. Some effective and evidence-based materials can be found here for <u>Years 7 & 8</u> and here for <u>Years 9-11¹¹</u>.



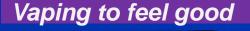
Parents who condone or facilitate their child's vaping should be prioritised.





Internal motivators: to vape or not to vape

Cool, 'chav', athlete: who are you?



You hear vaping has, like, if someone's feeling nervous, it can like make them feel at ease. (Girl, KS4)

So, like because when you do vape it gives you like an all-time high. (Boy, KS4)



Because if it makes them look cool, they'll do it. (Boy, KS3)

Chav. (Girl, KS4)



Because I don't want to, rather than, just like, I'm sporty, so it would just ruin that. (Boy, KS3) There's definitely a relationship between performance in school and who does it...the lower the grades, the more likely...the less they try in school. (Boy, KS4)

I've seen it happen. A lot of my friends vape because they're dealing with problems at home, and they need a way. So it's kind of the same thing with eating disorders... you don't have any other control in another part of your life. So I feel like vaping would be a similar dopamine hit when you are able to control something, and that's why people do it. Well, that's why some people do it anyway. (Girl, KS3)



Recommendations



Effective intervention to prevent or help young people stop vaping should include support around developing coping strategies and support for mental health. Information about how nicotine addiction exacerbates symptoms of stress should also be included in an intervention.







ACTIVITY





Responding with Compassion & Empathy

What did you see here?

What is really happening? How relatable is this skit?

Both characters in the video talked about ways to help their friend Sarah.

Which of the two characters' messages would you find most helpful if you were

Sarah? Why is that?

What can you do about the situation with Sarah if she was your friend?









Responding with Compassion & Empathy

What did you see here?
What is really happening?
How relatable is this skit?
What would you find most helpful?



Working with members of NY youth councils to produce realistic interactions.



Findings: Wanted: a supportive and comprehensive approach to reduce vaping

Views on schools' current approach

Yeah, in school, they don't really like, crack down on it...But when something does get done, it's not the most beneficial, because obviously, they just send you in isolation or whatever.

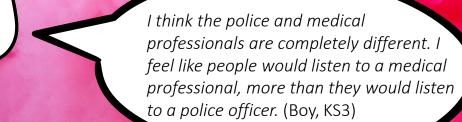
Like it's not constructive. (Girl, KS4)

If they like, tell you off and punish you loads that probably won't like encourage you to stop. But if they like sat down and were like nice about it they could actually like help them prevent doing it. (Boy, KS3)



I don't think harsher punishment does stop people. I think it makes them more careful about getting caught if anything. (Boy, KS4)

They're like addicted to a vape, like knowing most young people they're not just going to just go ahead and like just quit after like one assembly saying, it's not good for you, you shouldn't do it. (Boy, KS3)





Findings: Wanted: a supportive and comprehensive approach to reduce vaping

Need for wider support

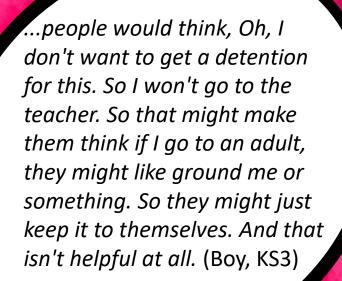
You'd still get judged for doing it [seeking support] (...) there's literally nothing private in this town. (Girl, KS4)

I think if someone is so addicted, they will do anything and everything to get a hold of like the nicotine(...) unless you fully sit them down and fully help them in a way, they're still going to do it. (Girl, KS4)



[Snus] is like a nicotine pouch, and you put it under your lip, helps them stop [vaping] really

(Boy, KS3)





Findings: Wanted: a supportive and comprehensive approach to reduce vaping

Ease of access and vape legislation

There's a lot of young people in [Town] that do sell them to like make money [And]...If you went to a corner shop, they wouldn't even like think about it twice, they'd be like, yeah, here you are (Girl, KS4)

Yeah, instead of being like a legal selling, it will just become an illegal selling like, it's still going to happen. Obviously, underage kids aren't legally allowed to buy vapes, yet they still do. So, it's probably not going to reduce it. It's just going to put it under the radar. (Girl, KS4)





And I feel like that the age should go up for like, for example, I think it was 18 I feel like it should go to around 20 or 21 instead.

Because not naming again. I see lots of people going around vape shops, and they don't show ID and they just buy it. (Boy, KS3)



Recommendations



Trusted health professionals deliver health information around vaping.

Legislation needed around flavours and presentation of vapes.



Supportive school policy that works to prevent uptake and help quit.





Work with Trading Standards to identify opportunities for local intervention.

Bill passage



Supportive conversations

 Source: Public Health Wales (PHW) <u>Information and</u> <u>Guidance on Vaping for Schools in Wales (nhs.wales)</u>

Questions to consider are:

- Is the learner a regular vaper or have they only tried vaping once or twice?
- How long has the learner been vaping?
- Is the learner using other substances, or engaging in other risky behaviours, or is vaping the only concern?
- Is the learner vaping within a wider social network of learners or do they usually vape alone?
- Does the learner vape in other settings, e.g. outside school grounds or in the family home?
- Where does the learner obtain their vapes from and how are these paid for? Be alert to potential supply networks within the school setting and/or association with other potential safeguarding concerns
- What are the learner's wider needs? Do they receive or need support for other social or educational issues?
- PHW suggest considering three broad categories of vaping experience when discussing vaping / offering support.

Experimentation

- Learners who have tried vaping once but have not progressed to regular use
- Opportunity to discuss motivations for experimentation (e.g. curiosity, peer pressure) and support learners to manage any unwanted pressures.

Regular use perceived as controlled

- Learners who vape regularly but do not believe this is affecting their lives negatively and/or they are not dependent
- Understand contexts of use (e.g. is there vaping in the family home?)
- Explore reasons for vaping (e.g. do they perceive vaping as helping to manage stress) and any unacknowledged negative experiences
- Explore the issue of the cost of and access to vapes; how much it costs to vape regularly and risks associated with underage access
- Encourage consideration of options for harm reduction and/or cessation.

Dependent vaping identified as a problem

- Learners who recognise they are dependent on vaping and that vaping negatively affecting their lives
- Identify specific issues related to vaping and issues/needs that might be connected to use

OFFICIAL - SENSITIVE

Next Steps

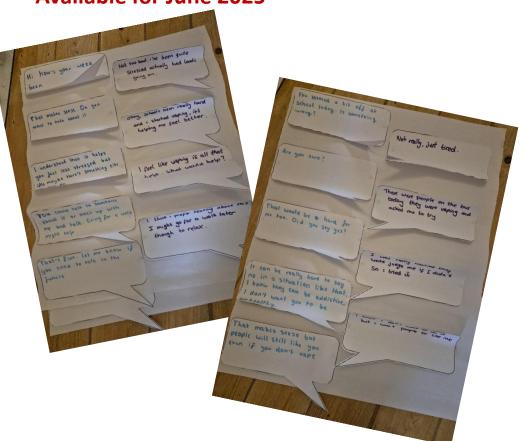
Publish report in February 2025



Behavioural determinants of vaping among young people in North Yorkshire: Insights for effective intervention

Report produced by Jennifer Cassarly, Behaviour Change Officer and Sarah Dinsdale, Behavioural Science Researcher

Co-produce educational resource Available for June 2025



Work with Trading Standards to enhance current practice

- Enhancing the capability of retailers through training.
- Improving opportunities for age verification via regulations on product placement.
- Motivating compliance by increasing penalties and offering positive incentives.
- Broader systemic changes such as raising public awareness and pushing for stronger regulation of vape products could further support the effort to reduce sales to minors.



Learning resource:

DRINK DRUG HUB.



DRINK DRUG HUB.

Ask a scientist – what's in your vape?



Dr Oliver Sutcliffe: give him a drug sample and he can tell you what's in it.

Published July 2023

- Our own DDH resource compiled after 5 children in North Yorkshire became sick after vaping, with some experiencing seizures, convulsions and collapsing.
- We interviewed scientist Dr Oliver Sutcliffe at Manchester Drug Analysis and Knowledge Exchange (MANDRAKE) about what he had found in the vapes sent to him for testing.
- Not all vapes came from incidents of harm.
 Many were ordinary vapes containing nicotine. But some vapes <u>and oils</u> contained THC (cannabis), vitamin E-acetate, and spice.
- Research subsequently published July 2024 showed similar findings.



DRINK DRUG HUB.

What It Means to Be "Nic-Sick"

Nicotine is one of the most addictive drugs around, and new studies suggest an overdose can have deadly consequences.



DON'T BE NIC-SICK

Feeling sick after a vape? Nicotine might be to blame if you are unused to the drug. The American Lung Association explains why.

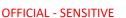
VISIT AMERICAN LUNG ASSOC.

WHY DO WE TRUST THIS SOURCE?





- DDH linked to an external resource by American Lung Association detailing symptoms of nicotine sickness, signs to watch for, and how to respond.
- We posted this to raise awareness that young people can also feel sick from nicotine. Vapes that comply with all UK regulations can still make young people ill if they are not accustomed to nicotine.



DRINK DRUG HUB.

SNUS AND NICOTINE POUCHES.

Last Updated: Sep 13, 2024 | Read Time: 5 mins | Format: Guide







What is snus?

Okay, so snus is a small pouch of dried tobacco leaves that looks like a tiny teabag. You place it under your lip. You don't chew. You just leave it there and let the nicotine slowly absorb into your gums. You can't legally buy snus in the UK, but it is sold in Sweden where people traditionally prefer using snus to smoking cigarettes.



Published September 2024

- Compiled due to a trend of young people trying nicotine pouches.
- to grow as schools clamp down on vapes, leading young people to explore other ways to try nicotine without being 'caught.'
- This resource was adapted with the help of young people's workers, from an earlier DDH resource written for parents.

<u>Snus and nicotine pouches – learn more.</u>

References

- 1. Wang, R. J., Bhadriraju, S., & Glantz, S. A. (2021). E-cigarette use and adult smoking cessation: a meta-analysis. *American Journal of Public Health,* 11(2), 230-246. https://doi.org/10.2105/AJPH.2020.305999
- 2. Farsalinos, K. E., & Polosa, R. (2014). Safety evaluation and risk assessment of electronic cigarettes as tobacco cigarette substitutes: a systematic review. *Therapeutic Advances in Drug Safety, 5*(2), 67-86. https://doi.org/10.1177/2042098614524430
- 3. Leslie, F. M. (2020). Unique, long-term effects of nicotine on adolescent brain. *Pharmacolgy Biochemistry and Behavior*, 197. https://doi.org/10.1016/j.pbb.2020.173010
- 4. Lyzwinski, L. N., Naslund, J. A., Miller, C. J., & Eisenberg, M. J. (2022). Global youth vaping and respiratory health: epidemiology, interventions, and policies. *npj Prim. Care Respir. Med.* 32(14). https://doi.org/10.1038/s41533-022-00277-9
- 5. Backen-Clarke, D., Kapoor, D., Baird, A. M., Buchanan, P. J., Gately, K., Cuffe, S., & Finn, S. P. (2021). Vaping and lung cancer A review of current data and recommendations. *Lung Cancer, 153*, 11-20. https://doi.org/10.1016/j.lungcan.2020.12.030
- 6. ASH. (2024). <u>Use of vapes (e-cigarettes) among young people in Great Britain</u>. Accessed 2nd August 2024.
- 7. Vrinten, C., Parnham, J. C., Radó, M. K., Filippidis, F. T., Creese, H., Hopkinson, N. S., & Laverty, A. A. (2023). Patterns of cigarette and e-cigarette use among UK adolescents: a latent class analysis of the Millennium Cohort Study. *European Journal of Public Health*, 33(5), 857-863. https://doi.org/10.1093/eurpub/ckad124
- 8. Growing Up North Yorkshire (GUNY) survey [in prep]. 2024. Accessed 10th October 2024.
- 9. Lacy, A. (2024, September 10). *Trading Standards Updates*. North Yorkshire Vaping & Young People Task Group.
- 10. Michie, S, Atkins, L., & West, R. (2014). The Behaviour Change Wheel: A guide to designing interventions. London: Silverback Publishing.
- 11. Stanford University. (n.d.) Tobacco Prevention Toolkit. Retrieved March 2024 from You and Me, Together Vape-Free Curriculum | Tobacco Prevention | Toolkit | Stanford Medicine | NORTH | YORKSHIRE



Thank you for listening.

Questions?

Coming in 2025

Strategies and Resources

- Being Young in North Yorkshire
- Early Help Strategy
- Harmful Sexual Behaviour Strategy
- Self-Harm and Suicide ideation Toolkit
- Voice of the Child Toolkit
- Harmful Sexual behaviour Toolkit
- Neglect

Events and Training

- Safeguarding week June 2025
- Child Exploitation conference TBA
- **Designated Safeguarding Lead** Conference – Autumn 2025
- Reducing Parental Conflict
- Young People and Vaping
- Growing Up in North Yorkshire results
- Strategy/toolkit launches





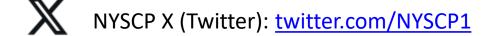


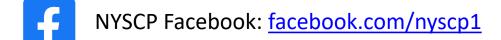




Key Links

www.safeguardingchildren.co.uk





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Procedures, practice guidance and OMGs.



Training Page:

NYSCP Business Unit: 01609 535123 nyscp@northyorks.gov.uk









