

Spring conference 2023



The next session will begin shortly





Monica Perry Subject Specialist



- In this session, we will cover:
- the national picture in relation to vaping
 - how data can be used to support teaching about vaping
 - the importance of using data to inform curriculum planning in PSHE education

What is vaping?

- A vape, or e-cigarette, is a device that allows a person to inhale nicotine in a vapour, rather than smoke.
- These devices do not burn tobacco and do not produce tar or carbon monoxide.
- They heat a liquid often containing nicotine, propylene glycol, vegetable glycerine and flavourings.
- Vaping is substantially less harmful than smoking, but that does not mean it is harmless.

4

Smoking cessation and vaping

- The NHS suggest that adults use e-cigarettes to help quit smoking - the health risks are lower and they can help manage nicotine cravings.
- E-cigarettes, along with face-to-face support, can make someone twice as likely to quit smoking.
- However, there are chemicals in e-cigarettes and the long-term risks associated with them is unknown.
- NICE recommend that vaping should be discouraged in children and young people who have never smoked.



1. Is smoking worse than vaping?

1. Is smoking worse than vaping?

2. Is vaping addictive?

1. Is smoking worse than vaping?

2. Is vaping addictive?

3. Is nicotine poisonous?

1. Is smoking worse than vaping?

2. Is vaping addictive?

3. Is nicotine poisonous?

4. Should an existing adult smoker vape instead?

1. Is smoking worse than vaping?

2. Is vaping addictive?

3. Is nicotine poisonous?

4. Should an existing adult smoker vape instead?

5. Why do they make them in so many flavours if they're illegal for teens?

1. Is smoking worse than vaping?

2. Is vaping addictive?

3. Is nicotine poisonous?

4. Should an existing adult smoker vape instead?

5. Why do they make them in so many flavours if they're illegal for teens?

6. Is vaping a gateway into smoking?

Data about vaping











Child and Maternal Health



Pastoral teams, DSL, teachers and support staff **9%** of 11- to 15-year-olds are currently using ecigarettes (up from 6% in 2018)

3.1% of 11- to 17-year-olds use e-cigarettes more than once a week (3.9%: less than once a week)

Children under 16
are least likely to
try e-cigarettes

What the data tells us about who is vaping

E-cigarette use for 16-24year-olds has increased over last 10 years but remains low

15.8% of 11–17-yearolds have tried vaping in 2022 and this has increased since 2020

83.8% of 11–17-yearolds have never tried or are unaware of ecigarettes

© PSHE Association 2023

Attitudes towards vaping held by 11-17-year-olds

 65.4% who do not smoke but who have used a vape, did so 'just to give it a try'

17.5% who smoke reported that they also vape because they enjoy the experience and 10.7% because they are 'trying to quit smoking'

 10.3% who smoke reported that they are 'addicted to [vaping]' 40.6% mistakenly believe that e-cigarettes are equally as harmful as tobaccocigarettes

46.5% of those who vape get their e-cigarettes from shops

The most frequently used vape in 2022 was 'disposable'

© PSHE Association 2023

Key conclusions from the data

- Use of e-cigarettes has increased
- Use of tobacco cigarettes has decreased
- Use among 'never' smokers remains low and is mostly experimental
- Likelihood of trying or currently using e-cigarettes increases with age and smoking status
- Many young people mistakenly think that e-cigarettes are more or equally as harmful as tobacco cigarettes
- There has been a big increase in the use of 'disposable' ecigarettes

How do schools respond to this data?

Co-ordinated approach to smoking and vaping in terms of policy and curriculum provision

Children and young people who do not smoke should be discouraged from experimenting with, or regularly using, ecigarettes

Most young vapers also smoke and it is important to communicate the greater level of risk from smoking

Vaping should be presented as less harmful than smoking and a form of smoking cessation for adults

Pupils should understand that
e-cigarettes are an agerestricted product because
there is the potential to
become addicted to nicotine
and we do not know the longterm health risks

The Statutory Guidance

Primary

Drugs, alcohol and tobacco:

Pupils should know

 the facts about legal and illegal harmful substances and associated risks, including smoking, alcohol use and drug-taking. Relationships
Education,
Relationships and
Sex Education (RSE)
and Health Education
Statutory guidance for governing bodies,
proprietors, head teachers, principals, senior leadership teams, teachers

Secondary

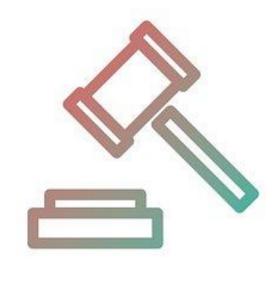
Drugs, alcohol and tobacco:

Pupils should know

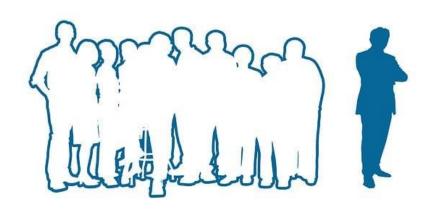
- the facts about legal and illegal drugs and their associated risks, including the link between drug use, and the associated risks, including the link to serious mental health conditions.
- the facts about the harms from smoking tobacco (particularly the link to lung cancer), the benefits of quitting and how to access support to do so.



Health implications

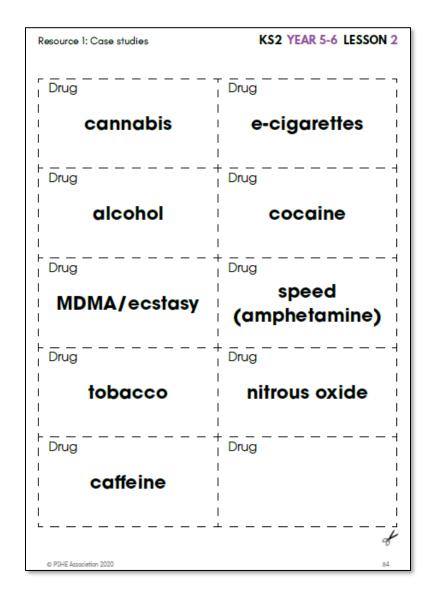


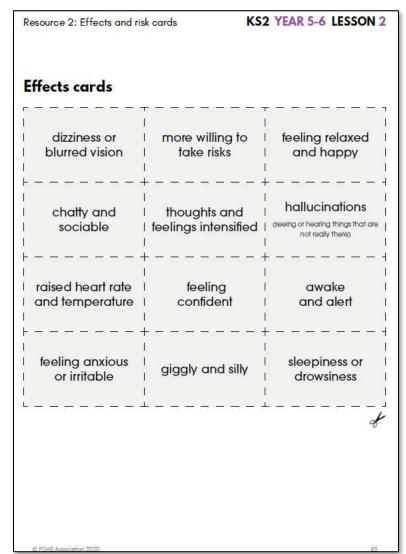
Legal implications

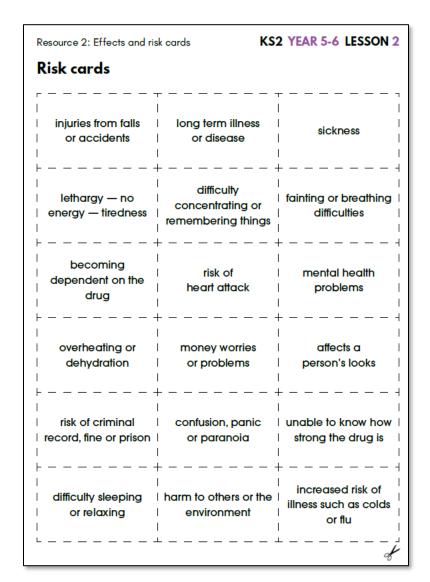


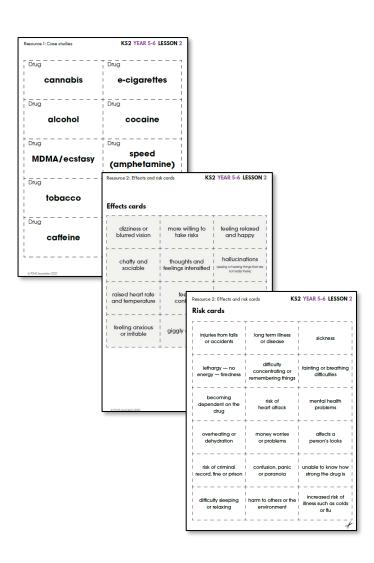
Peer/family pressure

	Autumn: Relationships			Spring: Living in the wider world			Summer: Health and Wellbeing		
	Families and friendships	Safe relationships	Respecting ourselves and others	Belonging to a community	Media literacy and digital resilience	Money and work	Physical health and Mental wellbeing	Growing and changing	Keeping safe
Year 1	Roles of different people; families; feeling cared for	Recognising privacy; staying safe; seeking permission	How behaviour affects others; being polite and respectful	What rules are; caring for others' needs; looking after the environment	Using the internet and digital devices; communicating online	Strengths and interests; jobs in the community	Keeping healthy; food and exercise, hygiene routines; sun safety	Recognising what makes them unique and special; feelings; managing when things go wrong	How rules and age restrictions help us; keeping safe online
Year 2	Making friends: feeling lonely and getting help	Managing secrets; resisting pressure and getting help; recognising hurtful behaviour	Recognising things in common and differences; playing and working coop- eratively; sharing opinions	Belonging to a group; roles and responsibilities; being the same and different in the community	The internet in everyday life; online content and information	What money is; needs and wants; looking after money	Why sleep is im- portant; medicines and keeping healthy; keeping teeth healthy; managing feelings and asking for help	Growing older; naming body parts; moving class or year	Safety in different environments; risk and safety at home; emergencies
Year 3	What makes a family; features of family life	Personal boundar- ies; safely respond- ing to others; the impact of hurtful behaviour	Recognising re- spectful behaviour; the importance of self-respect; courte- sy and being polite	The value of rules and laws; rights, freedoms and re- sponsibilities	How the internet is used; assessing information online	Different jobs and skills; job ste- reotypes; setting personal goals	Health choices and habits; what affects feelings; expressing feelings	Personal strengths and achievements; managing and re- framing setbacks	Risks and hazards; safety in the local environment and unfamiliar places
Year 4	Positive friendships, including online	Responding to hurtful behaviour; managing confiden- tiality; recognising risks online	Respecting differ- ences and similari- ties; discussing dif- ference sensitively	What makes a community; shared responsibilities	How data is shared and used	Making decisions about money; using and keeping money safe	Maintaining a bal- anced lifestyle; oral hygiene and dental care	Physical and emo- tional changes in puberty; external genitalia; personal hygiene routines; support with pu- berty	Medicines and household products; drugs common to everyday life
Year 5	Managing friend- ships and peer influence	Physical contact and feeling safe	Responding respect- fully to a wide range of people; recognis- ing prejudice and discrimination	Protecting the envi- ronment; compas- sion towards others	How information online is targeted; different media types, their role and impact	Identifying job inter- ests and aspirations; what influences career choices; workplace stereo- types	Healthy sleep habits; sun safety; medicines, vaccina- tions, immunisations and allergies	Personal identity; recognising individ- uality and different qualities; mental wellbeing	Keeping safe in different situations, including responding in emergencies, first aid and FGM
Year 6	Attraction to others; romantic relation- ships; civil partner- ship and marriage	Recognising and managing pressure; consent in different situations	Expressing opin- ions and respecting other points of view, including discussing topical issues	Valuing diversity; challenging discrim- ination and stereo- types	Evaluating media sources; sharing things online	Influences and attitudes to money; money and financial risks	What affects mental health and ways to take care of it; managing change, loss and bereave- ment; managing	Human reproduc- tion and birth; increasing indepen- dence; managing transition	Keeping personal information safe; regulations and choices; drug use and the law; drug use and the media









Resource 3: Pupil fact sheets KS2 YEAR 5-6 LESSON 1

E-cigarettes (Vapes)

Using an e-cigarette is known as vaping. An e-cigarette is a device that allows someone to inhale vapour (rather than smoke). They work by heating a liquid that contains chemicals and some (but not all) contain nicotine. There are different types: some look like cigarettes, a small tube or pen and others are small pots of liquid.

Effects

- E-cigarettes often contain nicotine which raises blood pressure and increases heart rate
- When nicotine enters the body it can make people feel relaxed and calm, or increase alertness depending upon how the person is feeling beforehand
- Cravings for nicotine can make someone feel anxious or irritable
- When combined with face-to-face support from a smoking cessation or medical professional, e-cigarettes or vaping can help people to quit smoking – by helping people to manage and reduce the amount of nicotine they are taking in.
- There is currently no evidence that vaping causes harm to others (like second-hand smoke from cigarettes).

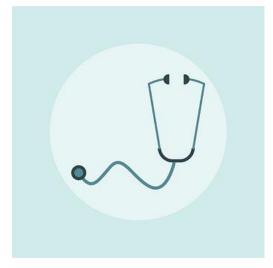
Risks

- E-cigarettes are not risk free, and more research is needed to understand any potential long-term harms, but use carries less risk than smoking cigarettes
- Although e-cigarettes don't contain tobacco or produce carbon monoxide (two of the most damaging elements in tobacco smoke) the liquid and vapour do contain potentially harmful chemicals (although in much lower levels than cigarettes).
- E-cigarettes contain nicotine which is addictive and causes a craving for the user to smoke more
- E-cigarettes must be used with care (such as using the correct charger) to ensure they do not pose an increased risk of causing fire

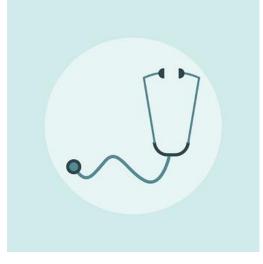
Laws

- Someone must be aged 18 years and over to buy e-cigarettes
- It's illegal for an adult to buy e-cigarettes for someone under the age of age 18
- Vaping is not allowed on buses, planes, trains or at train stations
- It is up to the owner of other public places to decide if vaping is allowed (for example in bars, restaurants or cafes)

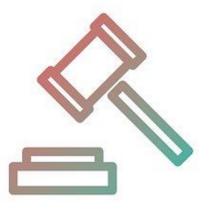
References: <u>www.nhs.uk/smokefree</u>



Health impact



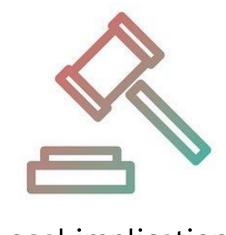
Health impact



Legal implications



Health impact



Legal implications

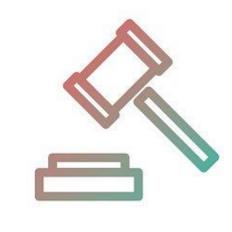




Health impact



Social implications



Legal implications



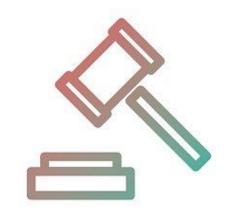
© PSHE Association 2023



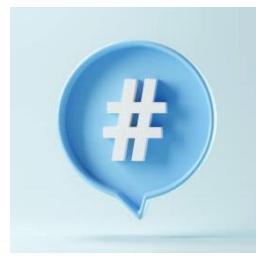
Health impact



Social implications



Legal implications



Social media influence

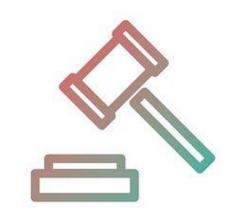




Health impact



Social implications



Legal implications



Social media influence



pasing fill

Peer/family pressure

SE				- THEMATIC MODE	S(C)	
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
-	Health & wellbeing	Living in the wider world	Relationships	Health & wellbeing	Relationships	Living in the wider world
Year 7	Transition and safety Transition to secondary school and personal safety in and outside school, including first aid	Developing skills and aspirations Careers, teamwork and enterprise skills, and raising aspirations	Diversity Diversity, prejudice, and bullying	Health and puberty Healthy routines, influences on health, puberty, unwanted contact, and FGM	Building relationships Self-worth, romance and friendships (including online) and relationship boundaries	Financial decision making Saving, borrowing, budgeting and making financial choices
	Drugs and alcohol	Community and careers	Discrimination	Emotional wellbeing	Identity and relationships	Digital literacy
Year 8	Alcohol and drug misuse and pressures relating to drug use	Equality of opportunity in careers and life choices, and different types and patterns of work	Discrimination in all its forms, including: racism, religious discrimination, disability, discrimination, sexism, homophobia, biphobia and transphobia	Mental health and emotional wellbeing, including body image and coping strategies	Gender identity, sexual orientation, consent, 'sexting', and an introduction to contraception	Online safety, digital literacy, media reliability, and gambling hooks
	Peer influence, substance	Setting goals	Respectful relationships	Healthy lifestyle	Intimate relationships	Employability skills
Year 9	use and gangs Healthy and unhealthy friendships, assertiveness, substance misuse, and gang exploitation	Learning strengths, career options and goal setting as part of the GCSE options process	Families and parenting, healthy relationships, conflict resolution, and relationship changes	Diet, exercise, lifestyle balance and healthy choices, and first aid	Relationships and sex education including consent, contraception, the risks of STIs, and attitudes to pornography	Employability and online presence
Year 10	Mental health Mental health and ill health, stigma, safeguarding health, including during periods of transition or change	Financial decision making The impact of financial decisions, debt, gambling and the impact of advertising on financial choices	Healthy relationships Relationships and sex expectations, pleasure and challenges, including the impact of the media and pornography	Exploring influence The influence and impact of drugs, gangs, role models and the media	Addressing extremism and radicalisation Communities, belonging and challenging extremism	Work experience Preparation for and evaluation of work experience and readiness for work
Year 11	Building for the future Self-efficacy, stress management, and future opportunities	Next steps Application processes, and skills for further education, employment and career progression	Communication in relationships Personal values, assertive communication (including in relation to contraception and sexual health), relationship challenges and abuse	Independence Responsible health choices, and safety in independent contexts	Families Different families and parental responsibilities, pregnancy, marriage and forced marriage and changing relationships	

LESSON PLANS

RESOURCES









TEACHER GUIDANCE

Drug and alcohol education



This guidance has been written to accompany the PSHE Association suite of drug and alcohol education lessons for key stages 1-4 developed for Public Health England. Please read this guidance carefully before teaching any of the lessons.

Drug and alcohol education





Drugs for which the manufacture,

A drug or remedy that may be

An effect of a drug (including medicines) that is additional to its

intended effect

support of others

possession or use is regulated by the

prescribed by a health professional or purchased over-the counter

A state in which a person relies upon

a substance to feel or function as

normal, this can be physical and/or

the use of a substance. This may

be done independently or with the

The process of reducing and stopping

KNOWLEDGE ORGANISER (1)





NHS Smokefree nhs.uk/smokefree

NHS smoking cessation support

External support services

wearewithyou.org.uk Help and advice to reduce or stop the use of alcohol and other drugs

Turning Point turningpoint.co.uk Support service for a range of

issues including substances and Confidential support service

nacoa.org.uk 08003583456 Information and support for anyone affected by a parent's

childline.org.uk 0800 1111

CALLS DO NOT APPEAR ON PHONE BILL

Substance-specific information

- a stimulant drug often found in drinks such as tea, coffee, soft drinks and energy drinks
- it is advised that children should only consume caffeine in moderation affeine is not necessary for a
- healthy, balanced diet daily intake up to 3mg/kg of body weight does not raise safety

- found in drinks such as beer, wine amounts of alcohol are measured
- in units an alcohol-free childhood is the healthiest option
- risks include accidents or judgement errors; cancers; relationships the law states that alcohol cannot

be sold to under-18s

- found in tobacco and other products such as e-cigarette
- tobacco is used in cigarettes, pipes, cigars, chewing tobacco and shisha
- risks include cancers: heart attack: stroke; reduced fertility
- tobacco products cannot be sold

Influences on decision-making · family or community religious/cultural beliefs and using an excuse to avoid using a substance

Example of influences

celebrities

Substance

Controlled

substance

Medicines

effects

Dependency

Cessation

- own perceptions, attitudes and beliefs
- curiousity or thrill-seeking
- the attitudes and actions of friends, role models and
- whether actions fit with one's own values or goals
- social and cultural norms
- Strategies for managing peer influence assertive refusal with or without providing a further reason
- . using humour to deflect from the situation · removing oneself from the situation
- telling a 'white lie' discussing intentions with a trusted friend so they can support in pressurised situations
- planning with family members to help by coming to pick them up if away from home
- organising alcohol-free social events

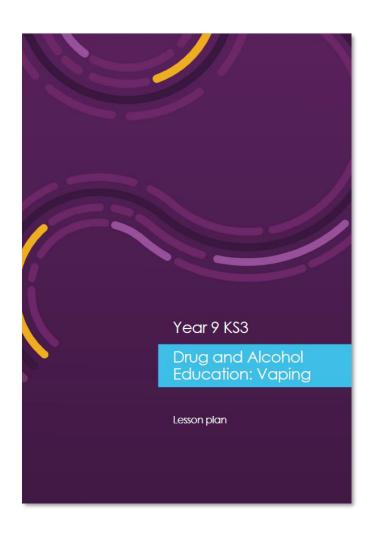


EVIDENCE REVIEW

Effective drug and alcohol education

This briefing was produced to accompany the PSHE Association teacher guidance and suite of drug and alcohol education lessons for key stages 1-4, developed for Public Health England. It draws together key research into effective education about alcohol and other drugs within a wider PSHE education curriculum. It is intended for PSHE leads and teachers who are beginning to teach about substances and their associated risks to young people, or who are reviewing their existing PSHE education curriculum content.

New vaping lesson



Overheard conversation

Tobi: I've heard they're safe

Jaz: Really? Don't you have to be 18 to buy them though?

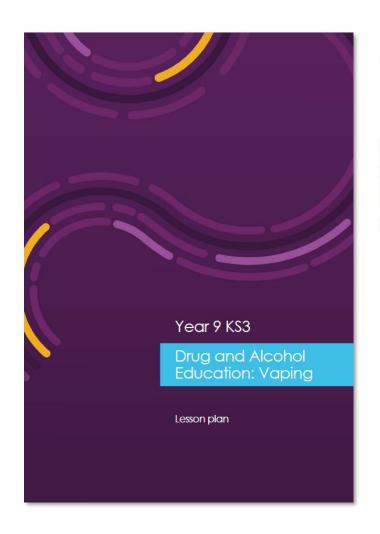
Tobi: I don't know - people in our year have them... And I've seen loads of flavours online - there's bound to be one we'll like. Besides, they're disposable so we can just bin them if we don't like them. So, shall we give it a try?

- What do you think they are talking about?
- · What does the law say?
- What might be the impact of disposing of them?
- What other impacts might they have?

© PSHE Association 2023

10

New vaping lesson



Consequences of vaping

PSHE Association

Draw the four-square grid shown below. Then, sort the consequences cards by deciding which category each fact should come under.

Environmental impact	Health impact		
Legal impact	Other impact		

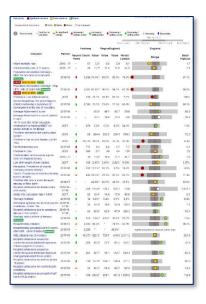


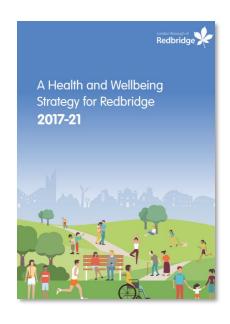
© PSHE Association 2023

1.5

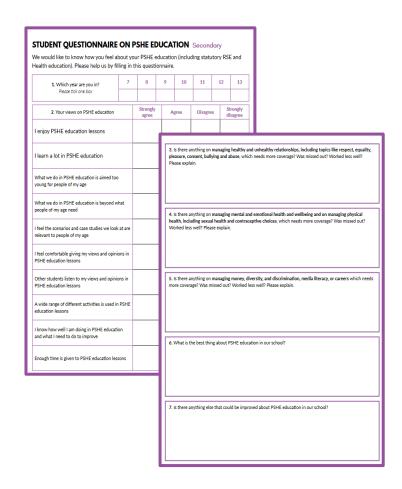
Using data to plan your PSHE education curriculum











Who do we share data with?

30% of 15-yearolds in England say they have never drunk alcohol

2 in 100 of 11–15-yearolds say they are regular smokers 3.3% 11- to 17-year-olds use ecigarettes more than once a week

In 2023, 15.8% of 11– 17-year-olds have tried ecigarettes compared with 3.3% in 2021

40.8% of 18year-olds say they have tried an e-cigarette



Pupils?



Staff and governors?



Parents?







Thank you for being here today!



www.pshe-association.org.uk



info@pshe-association.org.uk





@PSHEAssociation and @PsheSpecialists



Thank you for attending!



You will be directed to the main conference shortly