

Awareness Training



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Housekeeping

- Breaks & timings for the day...
- Emergency procedures
- Photo permission



What is LANDED?

Working in Lanarkshire, we provide drug, alcohol, sexual health, cannabis and tobacco information to young people using informal & peer education approaches.

Our services: Stalls, Workshops, Staff Training, Volunteering Opportunities (16-22).

Connect with us...

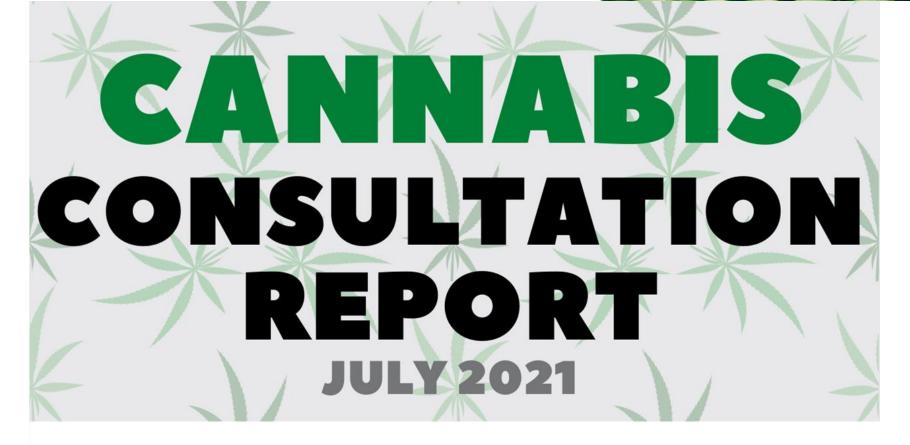


'LandedPeerEd



www.landed.info





An investigation into the relationship between tobacco and cannabis use amongst young people in Lanarkshire.



Commissioned by NHS Lanarkshire. Facilitated on their behalf by LANDED.



TO DOWNLOAD A COPY OF THE WRITTEN REPORT:

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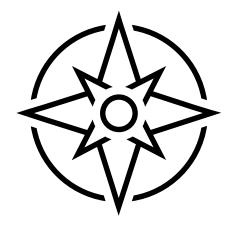
WWW.LANDED.INFO/CC2021





The Compass

- Take a post-it.
- Write down something you want get from today's training.
- Complete as many as you like.
- Stick it to the compass.





ACTIVITY



- Who are you?
- Where do you work/volunteer?
- An interesting fact about you.



Training Outline

- What we will cover today...
- Attitudes towards cannabis
- A brief history of cannabis
- What is cannabis?
- Types of cannabis
- Medical cannabis
- How cannabis affects the mind & body, addiction & withdrawal
- Current local cannabis trends & information
- What is synthetic cannabis?
- Your service users & cannabis
- The Law
- Harm Reduction





GROUP WORK MOVING WALPAPER

ACTIVITY





CANNABIS IS AGATEWAY DRUG

CANNABIS HAS AN EFFECT ON YOUNG PEOPLES MOTIVATION & ASPIRATIONS

IF YOU SMOKE CANNABIS EVERY DAY YOU ARE ADDICTED

CANNABIS USERS SHOULD **BETREATED LIKE** EVERY OTHER **DRUG USER**



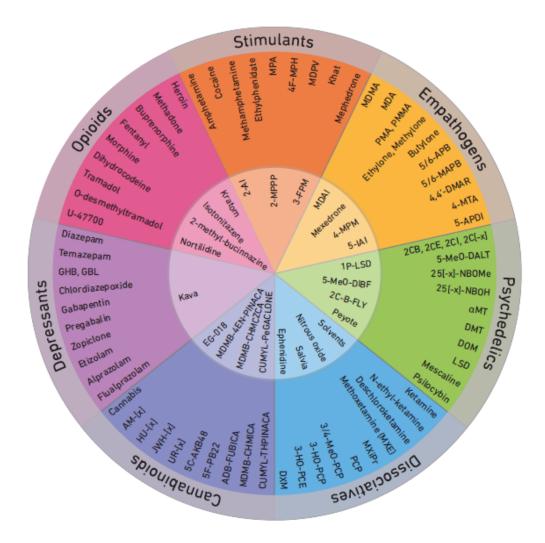
- **Cannabis** is a Class B Controlled Substance in the UK. (Meaning: it is illegal to possess, supply & produce)
- <u>Cannabis</u> is the most widely used illegal drug in the world.
- <u>**Cannabis</u>** is a plant which grows wild in hot climates. Cannabis found in the UK is often grown here.</u>
- <u>**Cannabis</u> is a hallucinogenic** drug it affects your five senses.</u>



The Drugs Wheel

A new model for substance awareness

[UK version 2.0.8 • 30/08/2020]



Outer ring: Controlled under the Misuse of Drugs Act 1971 or The Human Medicines Regulations 2012

Inner ring: Controlled under the Psychoactive Substances Act 2016

Stimulants

violo⁵ "Invincible", confident, pain-free, safe, euphoric, constricted pupils, addiction, hallucinations, withdrawal, overdose

"Uppers", increased energy, increased heart rate, euphoria, dilated pupils, paranoia, anxiety, sexual arousal, e, sexual impotence, comedowns wa

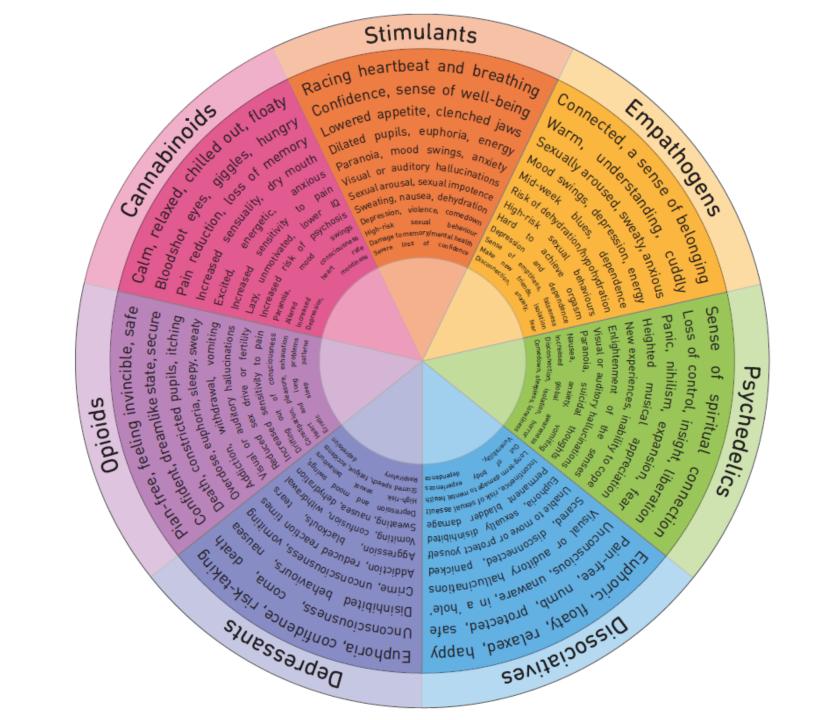
"Loved up", connectedness, warmth, understanding, sweating, arousal, mood swings, depression

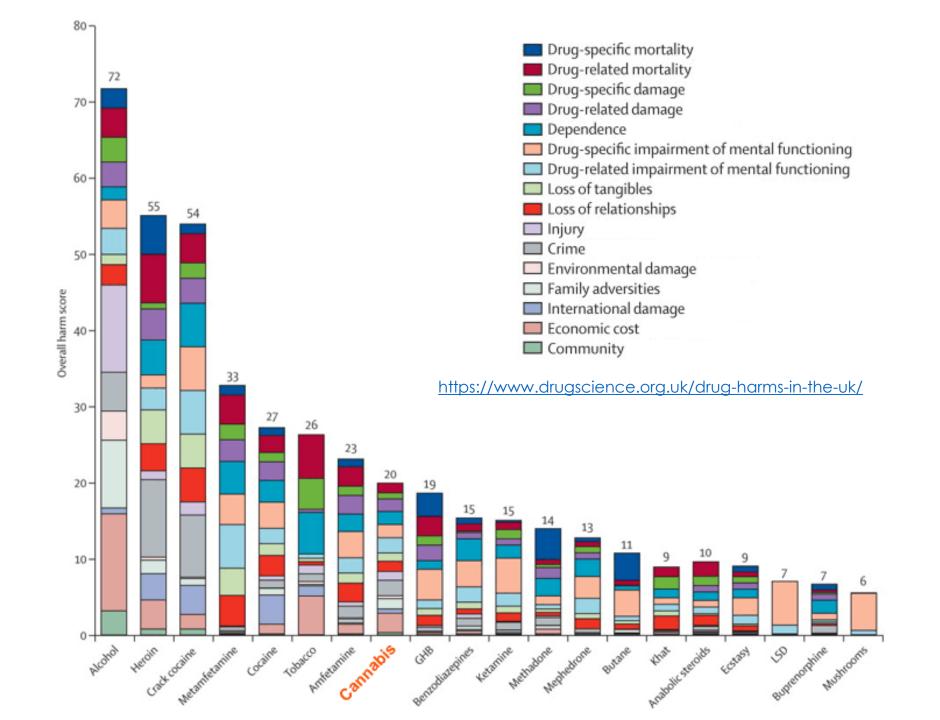
"Buzzing", euphoric, confident, relaxed, risk-taking, withdrawal, unconsciousness, coma, vomiting, death

"Stoned", calm, munchies, chilled out, floaty, giggly, sensual, paranoid, dry mouth, anxiety, lazy, mental health issues "Trips", spiritual connection, heightened senses, visual or auditory hallucinations, anxiety, panic, mental health issues

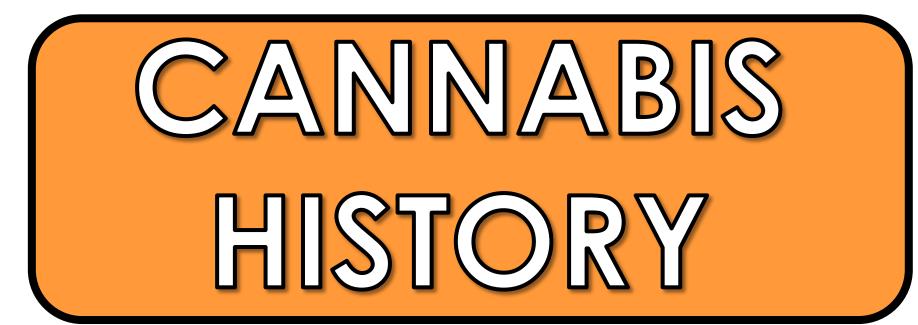
"Out of body", euphoric, floaty, disconnected, relaxed, numb, scared, unable to move, in a 'hole'

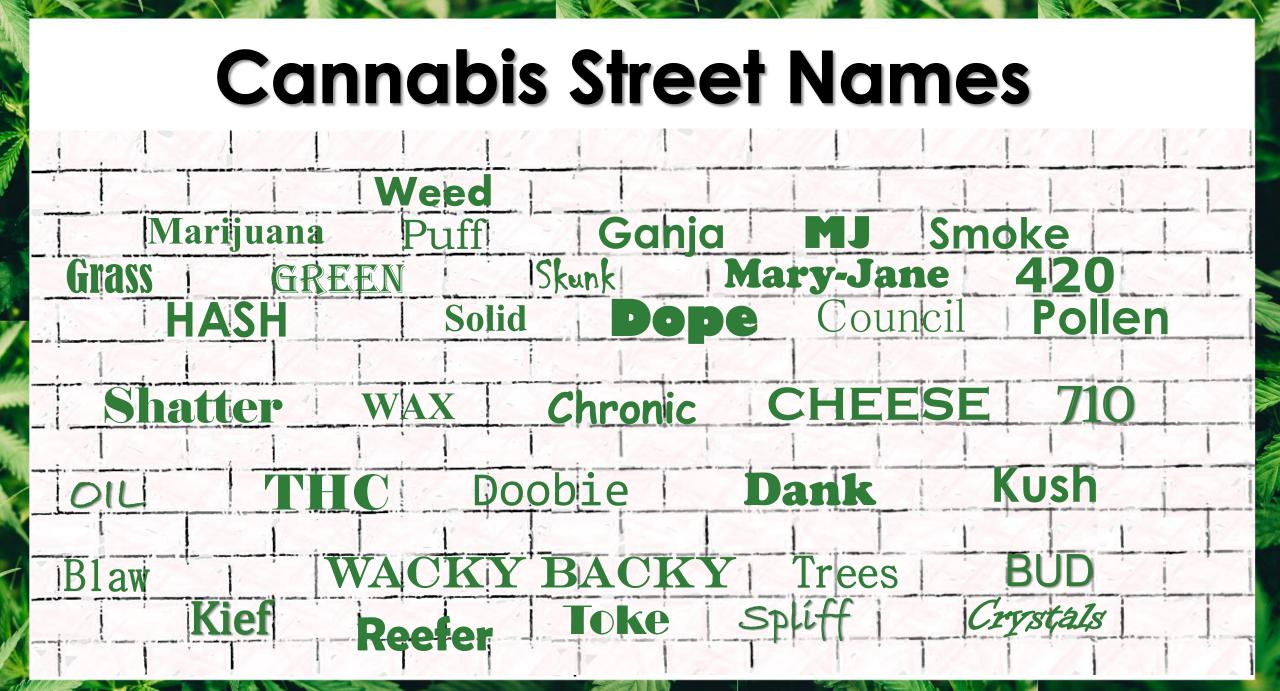
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VIDEO





Types of Cannabis

- Herbal Cannabis (Weed)
- Dry & green.
- Naturally grown plant.
- 'Skunk' is a home-grown, stronger form of herbal cannabis (sensimilla).
- Smell is strong and pungent.
- Most common type around Lanarkshire.











Cannabis Strains

- There are thousands of different strains of cannabis plant
- Strains are defined by their name, taste, look and smell
- For example: Lemon Haze is known for its citrus smell





Types of Cannabis

Cannabis Resin (Hash, Solid)

- Hash is hard, brown-black colour can be sticky and waxy to touch.
- It is a processed form of cannabis.
- The appearance of hash depends on the type of plant & processes used to make it.
- One way hash is made by shaking off the crystals, heating and compressing them to form a solid block.









Council

Moroccan

Soap Bar

Soft Black

Gold Stamp



Types of Cannabis

Cannabis Extract (Oil, Wax, Shatter)

A.K.A – Butane Hash Oil [BHO] / Rick Simpson Oil [RSO]

- Can look like yellow, clear & glass-like.
- Or a sticky, soft waxy substance.
- Can also be yellow-oil in a bottle.
- Cannabis extract is a very potent, concentrated form of cannabis.
- The process of making cannabis concentrates can involve the use of solvents (butane).







Shatter



Types of Cannabis

Cannabis Edibles

- THC is extracted from cannabis flower (decarboxylation) by either roasting it in an oven, or slowly cooking in oil/butter.
- This activates the THC, allowing it to be ingested and this mixture is then added to food. Eating herbal cannabis without doing this <u>will not have</u> <u>any effect</u>.
- Hash/ extracts don't need much preparation.









Edibles Dosing Chart

Leafly

THC per dose	1-2.5 mg
What to expect	Mild relief of pain, stress, anxiety, and other symptoms
A CONTRACTOR	Improved focus an creativity

Who's it for?

ocus and

First-time consumers Microdosers

Patients with persistant problems **Restless sleepers** Social butterflies

2.5-15 mg

Stronger symptom relief

coordination and alter

Euphoria

May impair

perception

15-30 mg Strong euphoria Unaccustomed consumers may experience negative effects May impair coordination and alter perception Well-seasoned

consumers Medical patients with

developed tolerances

Experienced consumers seeking to sustain sleep Very strong euphoria in unaccustomed customers Likely to impair coordination and alter perception Consumers who have poor GI absorbtion of

30-50 mg

cannabinoids

tolerance to THC

People with significant

Highly likely to impair coordination and alter perception

50-100 mg

Can cause negative side effects such as rapid heart rate, nausea, and pain

For experienced THC individuals only

Patients with cancer. inflammatory disorders, or conditions that necessitate high doses

Please note everybody processes cannabis differently and could have a different edibles experience. Always start low and slow and follow packaging guidance. Visit Leafly.com for more resources

Types of Cannabis

Synthetic Cannabis

- <u>Synthetic Cannabis</u> is made with synthetic chemicals and is meant to mimic the effects of regular cannabis these are known as <u>Synthetic Cannabinoid Receptor Agonists</u> (SCRAs)
- Synthetic Cannabis is made, not grown.
- Synthetic Cannabis can cause serious mental and physical health problems and be highly addictive.







Ingredients: Various herbs This Product is Not To Be Burned or Smoked! Not Intended For Human Consumption! Must be 18 years of age or older to purchase





Peer Education

ACTIVITY PRODUCTION LINES

Cannabis Production



JOURNEY OF A CANNABIS PLANT

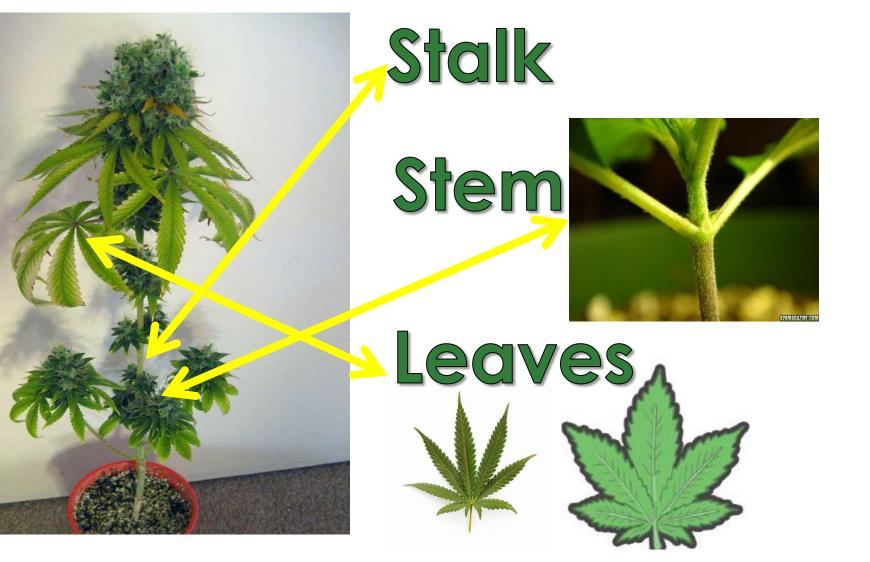


JOURNEY OF SYNTHETIC CANNABIS





The Cannabis Plant





The Cannabis Plant



'Crystals' or Trichomes



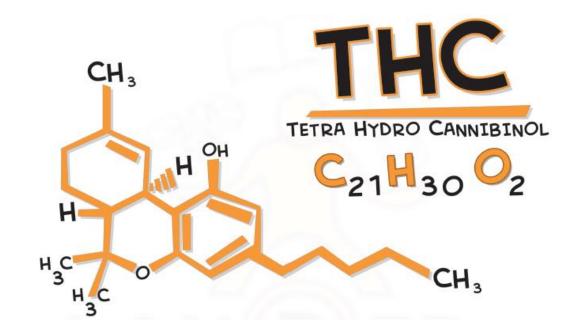






THC

- THC or △9 tetrahydrocannabinol is the main psychoactive chemical compound found in cannabis.
- It's what makes you feel **STONED...**

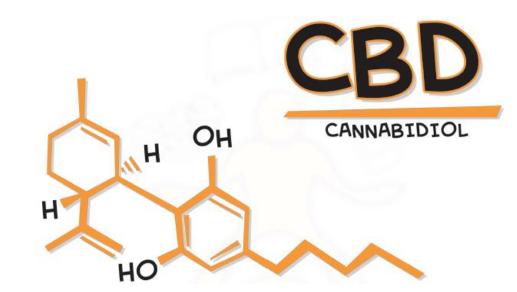






CBD

- CBD or Cannabidiol is another one of the many chemical compounds in cannabis.
- It can help alleviate (not cure) symptoms of some illnesses.
- It does <u>not</u> make you feel **STONED...**





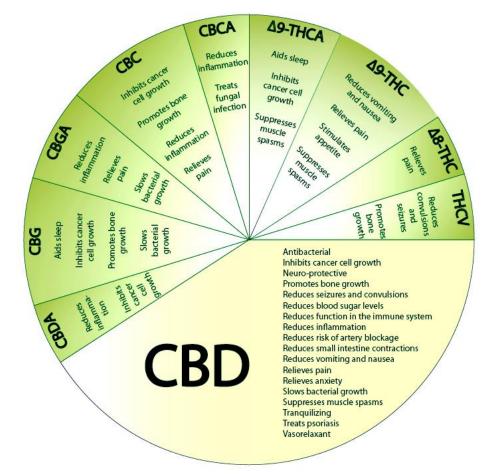


CBD

- Unlike THC, **CBD** does not make you feel stoned.
- However, CBD does appear to produce significant changes in the body, and some research suggests that it has medical benefits.

CBD is said to be able to help with:

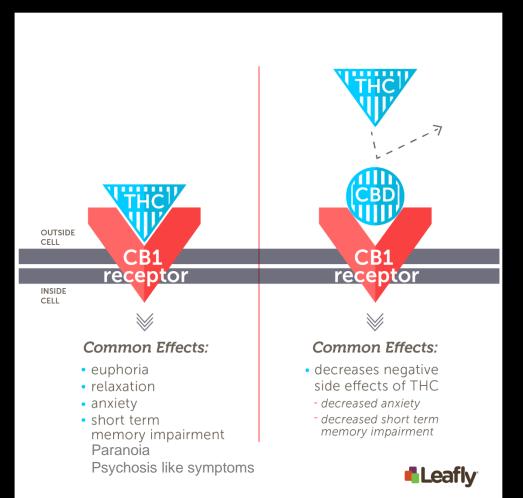
- Acne
- Pain relief
- Inflammation
- Drug withdrawals
- Quitting smoking
- Anxiety disorders
- Type 1 Diabetes
- Alzheimer's Disease
- Fighting cancer
- Epilepsy



Peer Education

THC VS CBD

CBD decreases the psychoactive effects of THC.





Other Cannabinoids

- There are reported to be **over 100+ cannabinoids** within the cannabis plant.
- Research suggests they can be used to treat different illnesses & symptoms of cancer.





Terpenes

- Terpenes are naturally occurring chemical compounds found in plants and some animals. They're responsible for the aromas, flavors, and even colors associated with various types of vegetation. (source: Healthline)
- In other words, terpenes are the reason Tangie smells like sweet oranges, Permafrost like a pine forest, and Sour Diesel like a bucket of funky fuel. (source: Leafly)
- The dominant terpenes of a strain work in tandem with the cannabinoid content (the amount of THC, CBD, and other cannabinoids) to produce the effects people associate with different strains.
- For example, they might explain why two different strains with the same level of THC produce such different experiences.



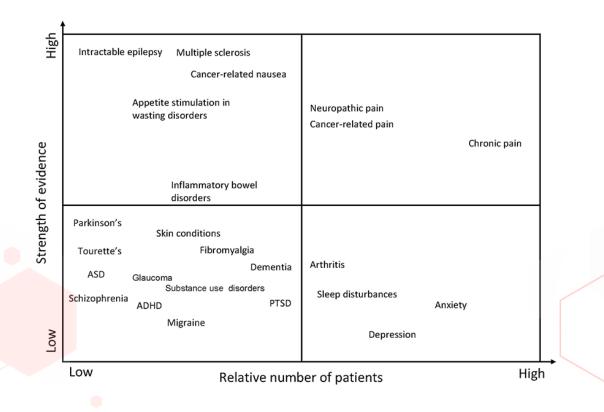
Medicinal Cannabis 😻

- In 2018 The UK Government agreed to make cannabis based medicine legally available.
- From the 1st of November 2018 cannabis based medicine is available on prescription.
- "cannabis based products can be prescribed medicinally where there is an unmet clinical need." –NHS England Cannabis Brief (31st October 2018)
- <u>SATIVEX</u> contains both THC & CBD extracted from two different strains of the cannabis plant and is used for MS
- <u>Nabilone</u> is a (synthetic) medicine, taken as a capsule, that has been developed to act in a similar way to THC.

This is just a short introduction into medicinal cannabis in the UK, for more information visit : <u>https://www.drugscience.org.uk/medical-cannabis-educational-slides/</u>



Medical Cannabis



Drug Science

UK Legal CBD Products

- CBD products sold in the UK **are not for medicinal use**. They are considered to be a **food supplement**.
- Selling CBD products processed outside of the UK is legal in the UK, providing they contain no controlled substances such as THC or CBN.
- CBD Flowers, Buds and Hash are not legal The Misuse of Drugs Act (1971) makes no distinction between hemp, cannabis or marijuana.
- Brands selling CBD products in the UK must have submitted a Novel Food Application by March 2021. After this date, only consumable products (like CBD oil) that are linked to a validated application will be allowed to stay on the shelves.







Cost of Cannabis





 $lg = \pounds l0$ **Tenner bit** - $\pounds 10 - (0.7-1g)$ Score Bag - £20 - (1.6g-2.0g) Half Quarter - $\pounds 35 - \pounds 40 - (3.5g)$ **Quarter** $- \pm 60 \pm 80 - (7g)$ Half Ounce - $\pounds 100-140 - (14g)$ **Ounce** - £200-£240 - (28g)

These are rough average local prices for herbal cannabis. Resin, concentrates and other forms of cannabis differ in price.



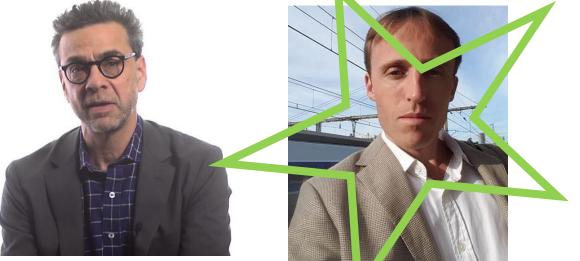




Dealer or No Dealer?

















'Posh Pete'



- Made roughly £30,000 per week
- Lived in a mansion
- On his arrest police found:
- 5,127 ecstasy tablets,
- 1.4kg of cannabis resin,
- 7.7kg of herbal cannabis,
- 102g of cocaine,
- 163g of heroin.



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Prevalence & Availability Where do people get Cannabis?



You can now order drugs online from sites such as Facebook, Instagram & Snapchat...

Online

GORILLA CANNABIS SEEDS BIG BUDDHA CHIESE **BIG BAG FEMINIZED** BLUE TREACLE AUTO DOUBLE BERRY FEMI ***** ***** ***** ***** From £ 35.49 From £ 9.49 From £ 9.49 From £ 10.99 THE WIDOW PINEAPPLE CHUNK AUTOMATIC AK FEMA AMNESIA LEMON ***** ***** ***** ***** From £ 16.49 From £ 11.99 From £ 10.99 From £ 8.99

GOVAN HYDROPONICS THE GEOWING EXPERT G51 3JS 0141 Glasgow Lanarkshire G51 3JS 9069



Instagram



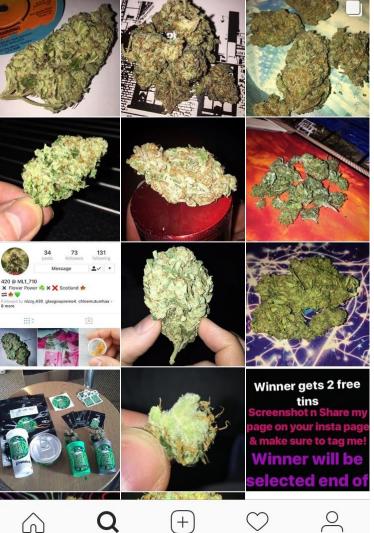
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Online Terminology

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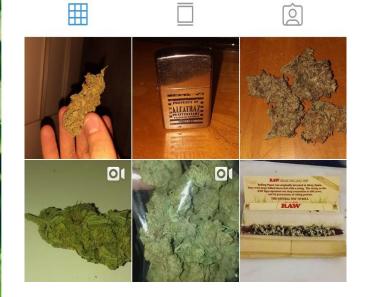
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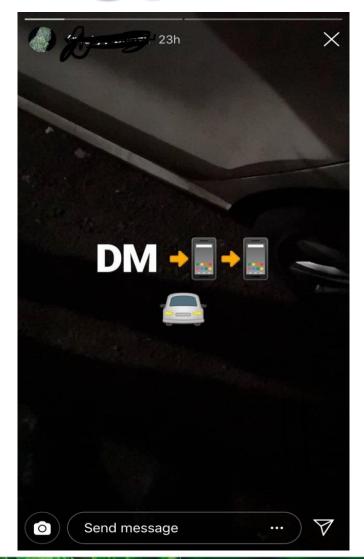
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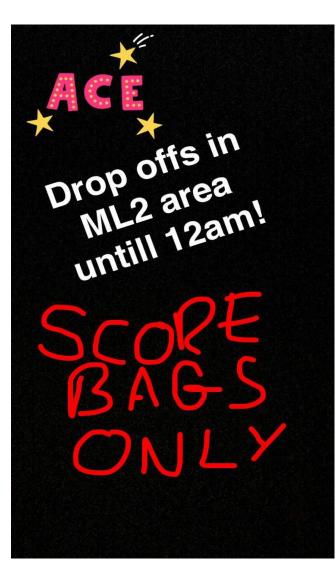
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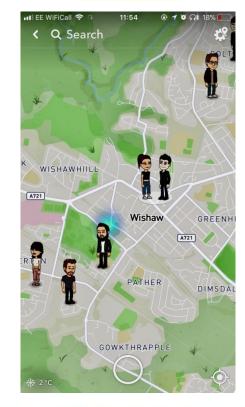
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Snapchat





































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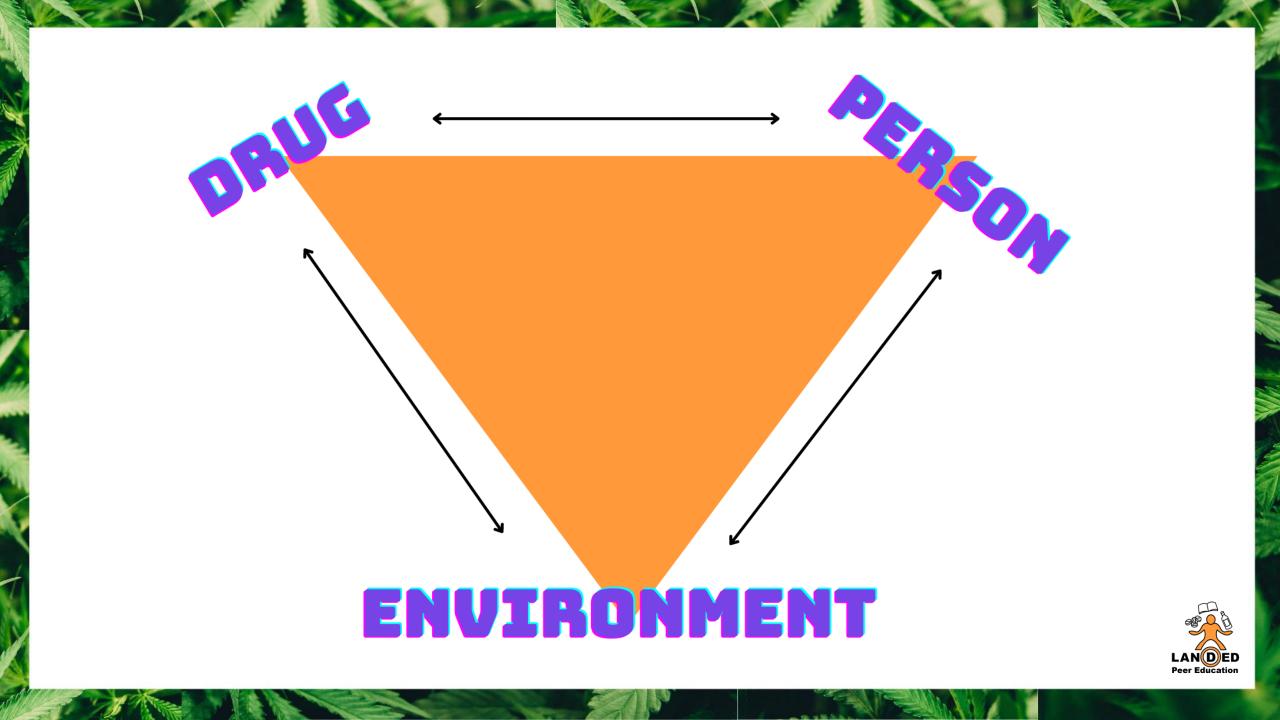


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Cannabis & The Body

- Cannabis can affect your body in different ways:
- Dry eyes & dry mouth
- Smell like cannabis (sweating it out)
- Bloodshot eyes (red eyes)
- Generally unhealthy (poor diet)
- Raises heart rate & blood pressure
- Slower reaction times
- Coordination problems





Cannabis & The Lungs

- Cannabis smoke contains some of the same chemicals found in tobacco smoke.
- Many cannabis users inhale deeper and hold the smoke longer, giving more time for the chemicals to absorb into the body.
- Cannabis when burned releases tar.
- If you mix cannabis with tobacco to smoke it, you risk getting tobacco-related lung diseases, such as lung cancer, chronic pulmonary obstructive disease (COPD), bronchitis & asthma.
- Serious lung conditions are low in cannabis smokers who <u>do not</u> smoke it with tobacco.



(NHS & ASH Scotland Websites)



Cannabis & The Mind

- Cannabis can affect your mind in different ways:
- Feelings of euphoria, relaxation & wellbeing
- Increased or decreased libido
- Disruptions to memory & learning (recalling & retaining info) 'brain fog'
- Stimulates appetite 'The Munchies'
- Can trigger or mute anxiety & paranoia
- Can trigger or mute underlying mental illnesses
- Emotionally withdrawn
- Warped sense of reality & time
- Lazy & demotivated (Stoneover)
- Impaired judgement & coordination





There are conflicting opinions on how cannabis interacts with the brain.

But what we definitely know is:

The greater the extent of use, the greater the risk of negative symptoms.

(high potency, daily and long term use)

Recreational use

- Use is occasional
- No compulsion to use
- Find it easy to use a small amount
- Only in social situations
- Isn't "needed" for certain things (sleeping, eating)
- Minimal money spent on use



Problematic use

- Use is regular or even daily
- Regular compulsion to use
- Use in excess
- Using in social situations but mainly alone
- Needed for certain things (sleeping, eating)
- Most money spent on use

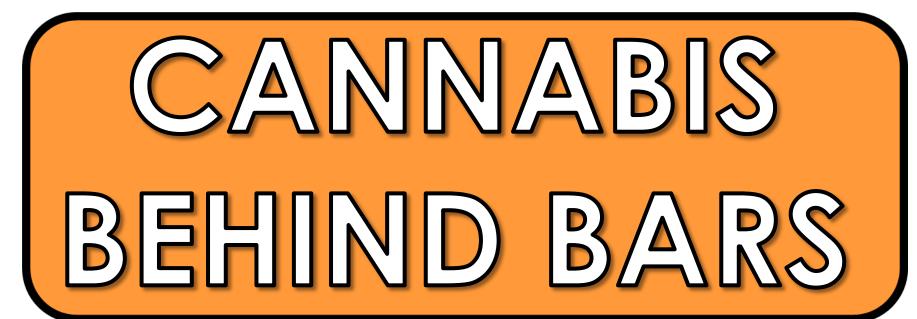
Cannabis Withdrawal

- Around 9% of cannabis users will become addicted. (2014 Society for the Study of Addiction)
- If you stop using it, you may get withdrawal symptoms, such as:
 - cravings
 - difficulty sleeping
 - mood swings
 - irritability and restlessness
 - depressed/anxious
 - sweats
 - loss of appetite
- Cannabis withdrawal symptoms often start on day 1 of abstinence and peak on day 2-3.











Cannabis & The Law

- Cannabis is a class B drug
- as categorised by The Misuse of Drugs Act (1971)
- Possession
- Cautioned, fined or charged
- \circ Up to 5 years in jail
- Supply
- o If you sell, gift or pass cannabis to someone else
- o Unlimited fine
- \circ Up to 14 years in jail
- Production
- o If you are caught growing cannabis
- Unlimited fine
- Up to 14 years in jail





Drug Testing Facts

Cannabis can be detected in your system for:



- Saliva -12 to 24 hours
- **Blood** up to 7 days
- Urine up to 30 days
- Hair up to 3 months



• However, it all depends on your weight, height, tolerance levels and how often you use cannabis.



Long term users might test positive for longer.



COVID19 & Cannabis

- Tobacco use is known to worsen respiratory conditions, negatively impact your immune system and possibly increase the impact of COVID.
- Hand to mouth possible transmission route.
- Do not share equipment.
- Wipe down packaging.
- Clean equipment regularly.





Why do employers test for drugs?

ACTIVITY





REDUCING THE HARM WHEN USING CANNABIS W • No green before you dream...

-Using cannabis before bed is known to affect your sleep patterns.

-Users might feel it helps them relax and sleep but it keeps your brain active.

-People who smoke cannabis before bed can wake up the next day with a stoneover.

• Our main point – Don't smoke it in a joint!

-Joints contain tobacco, tobacco contains over 4000 different harmful chemicals and is known to cause cancer all over the body.

-By not smoking joints, it significantly reduces harm caused to cannabis users.

Don't be a mug, no mixing with other drugs.

-Mixing cannabis with other drugs is not a good idea. Some people think it's a good idea to smoke & drink alcohol – this can result in a whitey.

'Bong before beer, less to fear. Beer before bong, it could all go wrong.'



REDUCING THE HARM WHEN USING CANNABIS

When you toke, don't hold the smoke

-Holding smoke from a joint or bong for longer than normal gives more time for the tar, harmful chemicals and carcinogens to absorb into your body. -Avoid smoking games like 'killer'...

• Clean your stuff before you puff!

-Using unclean and shared smoking equipment can increase the chances of developing coughs, colds, infections or even flu!

-If you see little black specks, the dreaded biofilm, grey, brown or otherwise discoloured water it's time to step up your cleaning routine.



ACTIVITY









The Compass

 Have we managed to meet your aims & expectations for today?

 Take a look at the compass and remove post-its you feel have been achieved.

• Leave the ones on that still have to be met.



Please complete your online evaluation form just now.

www.landed.info/training-evaluation

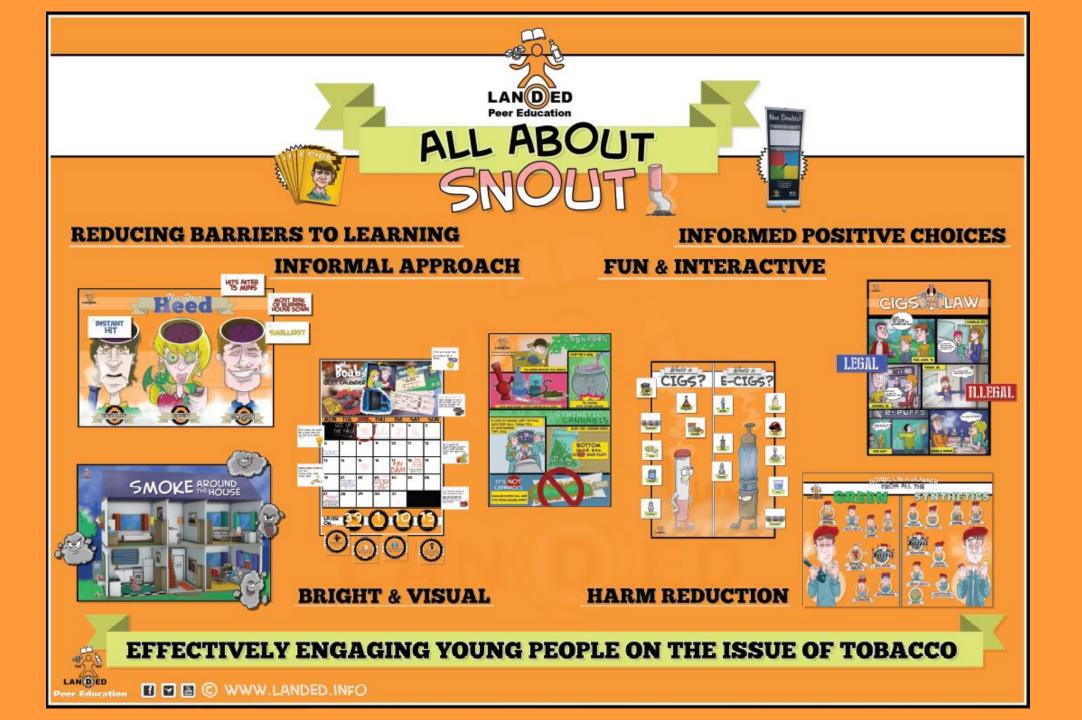


Feel free to ask any questions you have before you go. Don't forget to download 'further reading' handout.



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