
**MARIJUANA INFORMATION
PAMPHLET**

A SILVER AWARD PROJECT

BY

KAITLYN DEPIETRO

&

EMMA RUGGIERI



7TH-9TH GRADE

**INFORMATIVE BOOKLET FOR
YOUTH AND ADULTS**

TABLE OF CONTENTS

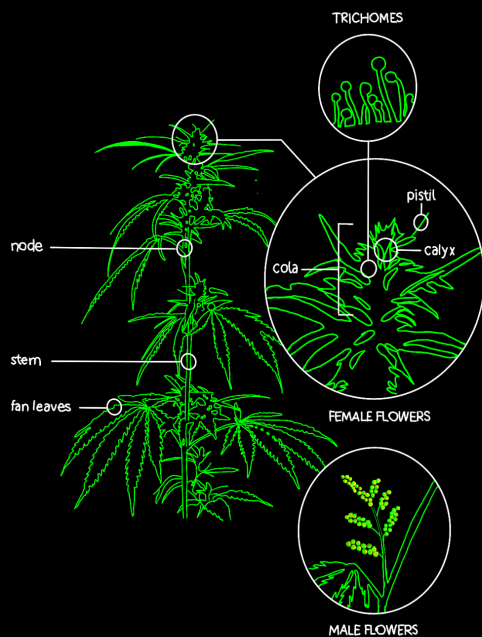
PAGE ONE-	OVERVIEW/TITLE PAGE
PAGE TWO-	TABLE OF CONTENTS
PAGE THREE-	WHAT IS MARIJUANA
PAGE FOUR-	HOW IS IT USED
PAGE FIVE-	WHAT IS IN MARIJUANA
PAGE SIX-	LONG TERM EFFECTS
PAGE SEVEN-	SHORT TERM EFFECTS
PAGE EIGHT-	HOW DOES MARIJUANA PRODUCE ITS EFFECTS
PAGE NINE-	RISKS OF USING IT
PAGE TEN-	FACT VS MYTH
PAGE ELEVEN-	FACT VS MYTH
PAGE TWELVE-	FACT VS MYTH
PAGE THIRTEEN-	STATISTICS (EWG HIGH SCHOOL)
PAGE FOURTEEN-	(EWG MIDDLE SCHOOL)
PAGE FIFTEEN-	STATISTICS
PAGE SIXTEEN-	SOURCES
PAGE SEVENTEEN -	PHOTO CREDITS/ REFERENCES
PAGE EIGHTEEN-	PHOTO CREDITS/REFERENCES
PAGE NINETEEN-	ABOUT THE AUTHORS AND PROJECT

WHAT IS IT?

SCIENTIFIC DEFINITION

A MIXTURE OF FLOWERS
FROM A CANNABIS
SALIVA PLANT IN WHICH
THE FLOWERS ARE DRY.

MODEL WITH LABELS



STEM- SUPPORTS THE PLANT AND TRANSPORTS FLUIDS AND OTHER IMPORTANT RESOURCES THROUGHOUT THE PLANT.

NODE- A PLACE ON THE PLANT IN WHICH THE STEM AND LEAF TOUCH AND INTERCEPT. THIS IS WHERE THE REPRODUCTIVE ORGAN OF THE PLANT WILL BE (POLLEN SAC-MALE AND FLOWERS-FEMALE)

MARIJUANA IS MADE OUT OF THE DRY MALE AND FEMALE LEAFS.

PISTIL- CONTAINS THE REPRODUCTIVE PART OF A FLOWER, THE STRANDS FROM THE PISTIL ARE CALLED STIGMA AND THEY COLLECT POLLEN FROM MALE PLANTS.

COLA- BUDS THAT GROW ON THE PLANT IN A CLOSE TIGHT CLUSTER.

CALYX- TRANSLUCENT COVER AROUND THE OVULE, THE CALYX IS COVERED AND SURROUNDED BY THE BRACT, THESE TWO PARTS CREATE THE HIGHEST CONCENTRATION OF CANNABINOIDS OF ANY PART OF THE PLANT.

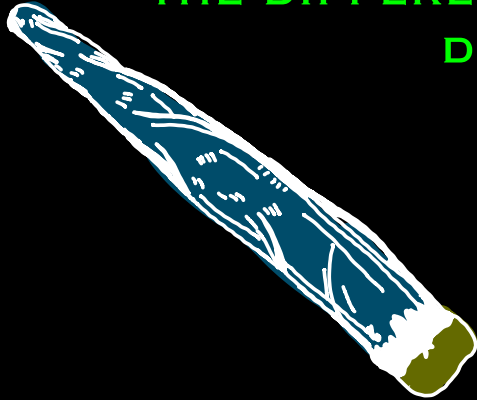
TRICHOMES- ARE USED TO PROTECT THE PLANT FROM PREDATORS. THEY ALSO RELEASE CANNABINOIDS LIKE THC AND CBD. THESE GLANDS RELEASE A RESIN THAT IS USED IN HASH PRODUCTION.

FAN LEAVES- SUPPORT PHOTOSYNTHESIS FOR THE PLANT TO GROW AND LIVE. THEY CAN ALSO BE USED TO DETERMINE THE PLANT'S HEALTH

HOW IS IT USED?

OVER 100 WAYS TO SMOKE AND USE IT
THE DIFFERENT USE CHANGES HOW THE
DRUG AFFECTS YOU

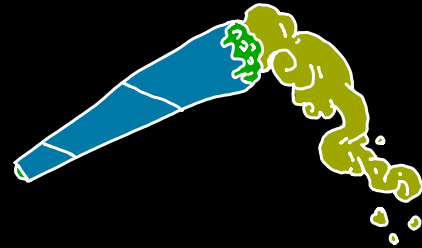
BLUNTS



A BLUNT IS A ROLL OF CANNABIS
IN A WRAP TYPICALLY MADE OF
TOBACCO. BLUNTS ARE USUALLY
BIGGER THAN A JOINT WHICH
MEANS THEY LAST LONGER

JOINTS

JOINTS ARE THE MOST COMMON WAY
TO SMOKE CANNABIS/MARIJUANA.
JOINTS ARE MUCH SMALLER THAN
BLUNTS, WHICH MAKES THEM MORE
PORTABLE.



EDIBLES

EDIBLES ARE FOODS THAT ARE
INJECTED, OR MADE WITH
MARIJUANA. THIS ISN'T THE MOST
COMMON WAY TO USE THE DRUG, BUT
IT IS QUICKLY BECOMING MORE AND
MORE POPULAR DUE TO THE VARIETY
OF FOODS THAT CAN BE USED.



VAPING

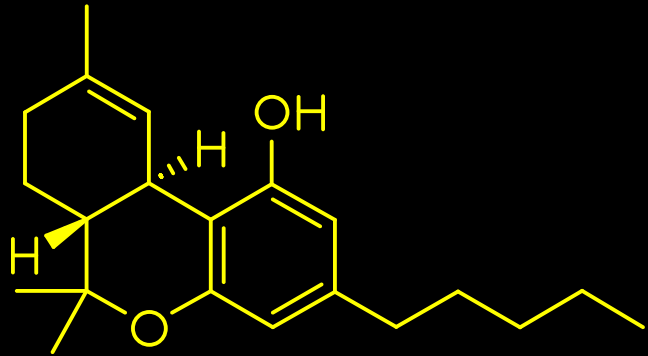
VAPING MARIJUANA IN A
DAB OR OIL/LEAF FORM IS
BECOMING MORE POPULAR.



WHAT IS IN IT

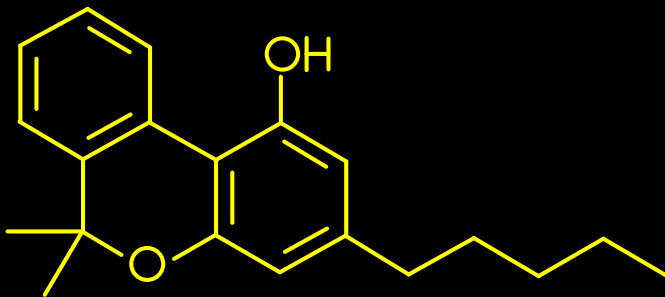
THC

THC ALSO KNOWN AS TETRAHYDROCANNABINOL IS THE COMPONENT IN MARIJUANA THAT GETS YOU HIGH. ALMOST A THIRD OF THE CANNABIS PLANT IS MADE OF THIS.



CBN

CBN ALSO KNOWN AS CANNABINOID IS THE PRODUCT OF THC AND HEAT/OXYGEN.



CBD

CBD ALSO KNOWN AS CANNABIDIOL IS A NON PSYCHOACTIVE (WON'T AFFECT YOUR MIND) INGREDIENT IN MARIJUANA. CBD IS ALSO KNOWN FOR ITS HEALING PROPERTIES.



LONG TERM EFFECTS

COGNITIVE

- THE STRONGEST COGNITIVE EFFECTS OCCUR WHEN A DEVELOPING BRAIN IS EXPOSED
- MEMORY CAN BE PERMANENTLY ALTERED, AND LEADS TO SHORT TERM MEMORY LOSS BEING PREVALENT IN SOMEONE'S LIFE
- ADOLESCENCE WHO ARE EXPOSED TO MARIJUANA CAN IMPAIR REGIONS OF THEIR BRAIN THAT EFFECTS THEIR DECISION MAKING AND IMPULSE CONTROL. THIS CAN AFFECT HOW SOMEONE LEARNS IN THE LONG RUN AND HOW THEY MAKE DECISIONS.
- CAN ALSO EFFECT SOMEONE'S ATTENTION, COORDINATION, EMOTIONS, AND REACTION TIME
- CAUSES CONNECTIONS IN YOUR BRAIN TO WEAKEN, LOWERING YOUR IQ SCORE AND MAKING IT HARDER TO CARRY OUT CERTAIN TASKS
- USING MARIJUANA IS SHOWN TO INCREASE YOUR RISK OF DEVELOPING SCHIZOPHRENIA AND PSYCHOSIS

PHYSICAL EFFECTS



- NO MATTER WHICH WAY YOU CONSUME MARIJUANA, IT WILL EFFECT YOUR LUNG TISSUE. THE CHEMICALS CAN SCAR THE INSIDE OF YOUR BODY. PEOPLE WHO SMOKE MARIJUANA OFTEN HAVE TO SEEK MEDICAL HELP.
- IF YOU SMOKE ENOUGH, CANNABINOID HYPEREMESIS SYNDROME CAN DEVELOP
- CAN DAMAGE YOUR HEART AS WELL AS YOUR BLOOD VESSELS
- CAN LEAD TO PROBLEMS WITH A CHILD'S DEVELOPMENT IF THE CARRYING MOTHER IS SMOKING. THESE CAN EFFECT THEM FOR THE REST OF THEIR LIFE.

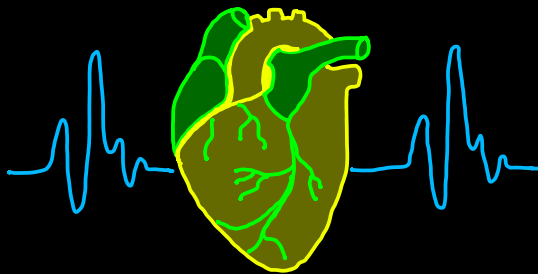
SHORT TERM EFFECTS

COGNITIVE AND MENTAL EFFECTS

- BEING HIGH ON MARIJUANA BRINGS A LOT OF SIDE EFFECTS THAT ARE SHORT TERM
- MANY SHORT TERM EFFECTS CAN END UP BEING LONG TERM EFFECTS OVER TIME
- MOST PEOPLE HALLUCINATE AND HAVE MOOD SWINGS WHEN THEY USE MARIJUANA
- WHILE ON MARIJUANA, SOMEONE'S BODY MOVEMENTS ARE IMPAIRED AND THEY HAVE A HARD TIME THINKING
- NAUSEA AND VOMITING ARE COMMON WHEN USING MARIJUANA
- CAN CAUSE UNORGANIZED THINKING AND LEAD YOU TO DO THINGS THAT YOU NORMALLY WOULDN'T DO
- MENTAL ILLNESSES LIKE DEPRESSION AND ANXIETY. NOT ONLY THAT, BUT IT CAN CAUSE PEOPLE TO BE AFRAID.
- LOWERS THE SATISFACTORY YOU HAVE OF YOUR LIFE AND CAN CAUSE RELATIONSHIP PROBLEMS
- IS NOT UNCOMMON FOR PEOPLE TO PERFORM POORER IN ACADEMICS AND WORK ENVIRONMENTS
- WHEN YOU WITHDRAWAL FROM MARIJUANA, YOU CAN EXHIBIT MANY SIDE EFFECTS INCLUDING GROUCHINESS AND CRAVINGS

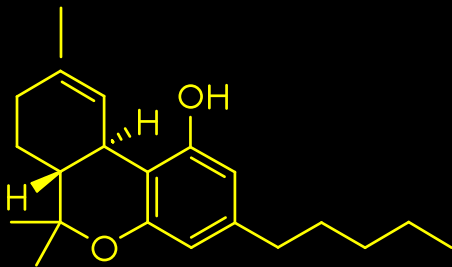
PHYSICAL EFFECTS

- CAN CAUSE SEXUAL PROBLEMS AMONG MEN
- YOUR HEART RATE INCREASES AND CAN STAY THIS HIGH FOR UP TO 3 HOURS AFTER YOU SMOKE AND CAN POSE MANY RISKS
- INCREASED STROKE AND HEART ATTACK RISK



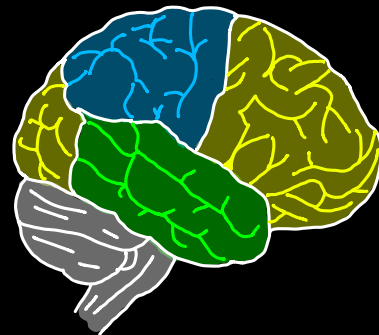
HOW MARIJUANA PRODUCES ITS EFFECTS (SCIENCE BEHIND IT)

YOUR BRAIN CONTAINS A CHEMICAL STRUCTURE KNOWN AS ANANDAMIDE. THE CHEMICAL STRUCTURE LOOKS LIKE THIS.



THE CHEMICAL STRUCTURE OF THC, WHICH IS ALSO KNOWN AS TETRAHYDROCANNABINOL IS VERY SIMILAR TO THE STRUCTURE OF ANANDAMIDE. THE STRUCTURES ARE SIMILAR BECAUSE THEY CONTAIN A LOT OF THE SAME ELEMENTS.

BECAUSE THE TWO STRUCTURES ARE VERY SIMILAR, THE BRAIN CAN RECOGNIZE THE DRUG, WHICH ALLOWS IT TO CHANGE YOUR THINKING AND BRAIN ACTIVITY. ANANDAMIDE IS A NEURO TRANSMITTER AND BECAUSE THC IS SIMILAR IN STRUCTURE, IT CAN LATCH ONTO CANNABINOID RECEPTORS IN YOUR BODY. WHEN THIS HAPPENS, THE REACTORS ARE ACTIVATED AND THE MARIJUANA'S EFFECTS START SHOWING. NOT ONLY THAT, BUT THE USE OF MARIJUANA CAUSES HIGH LEVELS OF DOPAMINE TO BE RELEASED WHICH CONTRIBUTES TO THE FEELING OF BEING HIGH.



RISKS OF USING MARIJUANA

HEALTH RISKS OF USING MARIJUANA ARE MENTIONED ON THE TWO PAST PAGES ABOUT EFFECTS. WHEN YOU ARE USING MARIJUANA, THESE THINGS ARE NOT 100% GOING TO HAPPEN, AND IT IS A RISK THAT YOU TAKE WHILE CONSUMING THE PRODUCT.

RISK STATISTICS

- 1 IN 6 TEENS WHO USE MARIJUANA WILL LATER BE ADDICTED IN COMPARISON, ADULTS WHO USE MARIJUANA HAVE A 1 IN 9 CHANCE BECOMING ADDICTED
 - YOU ARE PUTTING YOURSELF AT RISK FOR BECOMING DEPENDENT ON THIS DRUG, WHICH WILL EFFECT YOUR LIFE GREATLY
- YOU RISK GETTING IN TROUBLE THE LAW FOR MULTIPLE REASONS
 - IN SOME STATES, IT IS ILLEGAL TO TRAVEL WITH MARIJUANA IN YOUR CAR/PASSENGER AREA. IF YOU ARE CAUGHT, YOU WILL GET CHARGED/IN TROUBLE.
 - YOU CAN NOT DRIVE UNDER THE INFLUENCE OR IMPAIRED. THIS WILL GET YOU INTO SOME PRETTY SERIOUS LEGAL ISSUES.
- WHEN YOU ARE USING MARIJUANA, YOU PUT THE PEOPLE AROUND YOU AT RISK FOR HEALTH CONDITION OR FOR YOUR ACTIONS.
 - DRIVING WITH SOMEONE IN THE PASSENGER SEAT WHILE YOU ARE UNDER THE INFLUENCE WILL COULD GET THEM IN TROUBLE
- THC CAN REMAIN IN YOUR BLOOD STREAM FOR WEEKS AFTER YOU USE IT, WHICH COULD GET YOU IN FURTHER TROUBLE IN THE FUTURE. THIS CAN RESULT IN A DUI.
- SPICE (K-2) IS A COMMONLY DISTRIBUTED FAKE MARIJUANA AND CAN PUT YOU IN THE HOSPITAL
 - YOU DON'T KNOW IF IT IS FAKE, AND IT IS VERY RISKY TO CHANCE IT

FACT VS. MYTH

MARIJUANA IS LEGAL IN ALL STATES

MARIJUANA IS ONLY LEGAL IN SOME STATES, WHICH MEANS THAT YOU CAN BE CHARGED WHEN YOU CROSS THE BORDER.



MARIJUANA IS NOT ADDICTIVE

MARIJUANA IS VERY ADDICTIVE. MORE SPECIFICALLY, THE THC IN THE MARIJUANA IS WHAT MAKES IT ADDICTIVE.

MARIJUANA IS LEGAL FOR ALL AGES

IF MARIJUANA IS LEGAL IN A STATE, IT IS ONLY FOR PEOPLE OVER THE AGE OF 21. IF THE MARIJUANA ISN'T LEGAL, THEN THERE SIMPLY ISN'T AN AGE REQUIREMENT.

21

IT IS ALL NATURAL, AND CAN NOT HARM YOU



ALTHOUGH MARIJUANA IS DERIVED FROM A PLANT, IT IS COMBINED AND MADE WITH MANY CHEMICALS, WHICH ARE NOT GOOD FOR YOUR BODY. FOR EXAMPLE, MARIJUANA IS VERY BAD FOR YOUR LUNGS (MENTIONED ON EFFECTS PAGE). JUST BECAUSE IT COMES FROM SOMETHING THAT IT NATURAL, DOES NOT MEAN IT IS GOOD FOR YOU.

FACT VS. MYTH

MARIJUANA HELPS YOU FOCUS

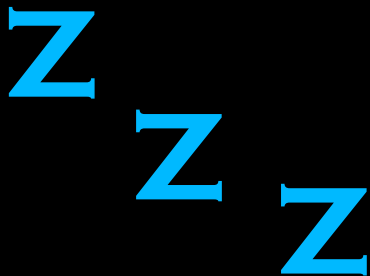
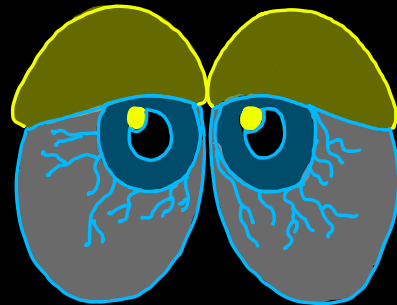
MARIJUANA DOESN'T HELP YOU FOCUS AT ALL. IN FACT, IT CAN MAKE YOU MORE DISTRACTED AND MAKE YOUR MIND RACE. NOT ONLY THIS, BUT MARIJUANA CAN MAKE YOUR IQ SCORE GO DOWN SIGNIFICANTLY.



ALCOHOL DOESN'T EFFECT HOW MARIJUANA EFFECTS YOUR BODY

ALCOHOL CAN ACTUALLY CAUSE MARIJUANA TO STAY IN YOUR SYSTEM LONGER AND IT MAKES THE SIDE EFFECTS MORE INTENSE.

MARIJUANA'S EFFECTS DON'T GO INTO PLAY IN YOUR BODY IMMEDIATELY AFTER CONSUMING THE DRUG WITHIN MINUTES, MARIJUANA SPEEDS A PERSON'S HEART RATE, ENLARGES BRONCHIAL PASSAGES, AND ENLARGES BLOOD VESSELS IN THE EYES (MAKES EYES APPEAR RED).



MARIJUANA HELPS PEOPLE SLEEP

MARIJUANA WILL PUT YOU TO BED FASTER, BUT YOU WILL WAKE UP EXTREMELY TIRED AND EXHAUSTED .

FACT VS. MYTH

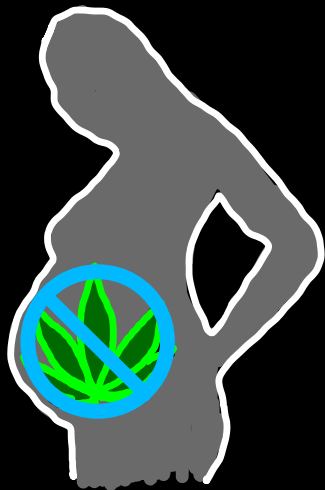
MARIJUANA DOESN'T EFFECT YOUR BRAIN

MARIJUANA DOES EFFECT YOUR
BRAIN (MENTIONED IN THE
EFFECTS SECTION). TO BE MORE
SPECIFIC, IT EFFECTS YOUR
LEARNING AND MEMORY IN THE
HIPPOCAMPUS.



ONLY ADULTS USE MARIJUANA

MANY KIDS ARE USING
MARIJUANA, AND THE STARTING
AGE OF KIDS IS GETTING
YOUNGER AND YOUNGER AS THE
YEARS GO ON.



PARENTS KNOW WHEN THEIR KID USING MARIJUANA

KIDS OFTEN HIDE
MARIJUANA IN PLAIN SIGHT,
LIKE A LIP BALM/LIPSTICK
CONTAINER.

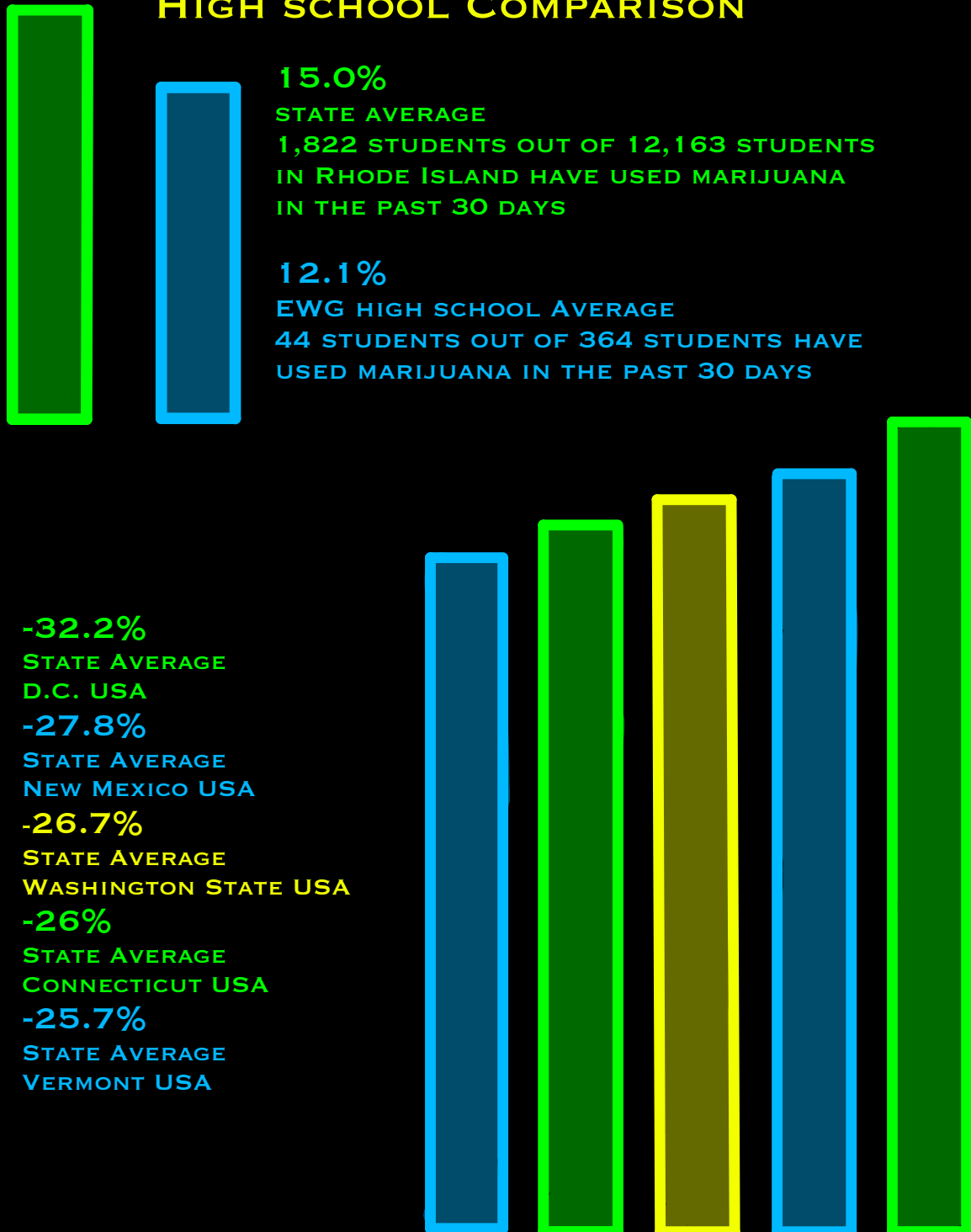


MARIJUANA WILL NOT EFFECT A PREGNANCY

CAN EFFECT THE BABY'S
DEVELOPMENT, AND EFFECT
THEM LATER IN LIFE.
MARIJUANA USE DURING
PREGNANCY IS NOT MUCH
DIFFERENT THAN DRINKING
ALCOHOL DURING
PREGNANCY, WHICH IS
HEAVILY FROWNED UPON.

MARIJUANA USE IN EWG

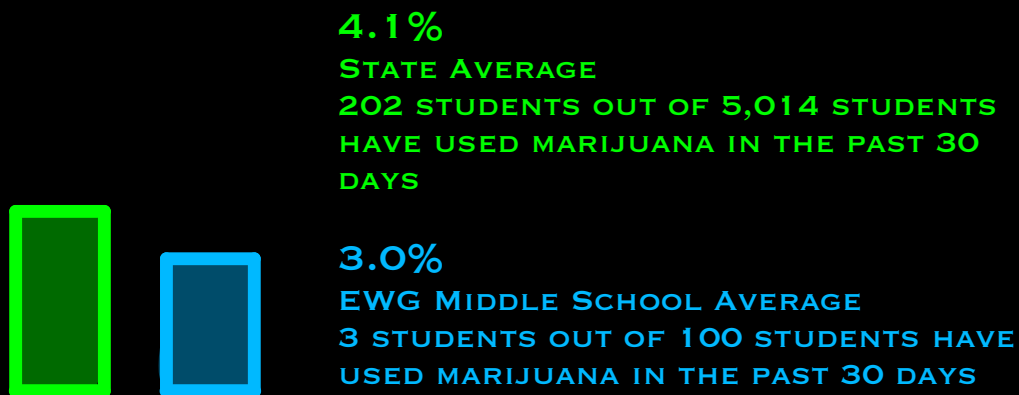
MARIJUANA USE IN THE PAST 30 DAYS HIGH SCHOOL COMPARISON



MARIJUANA USE IN EWG

MARIJUANA USE IN THE PAST 30 DAYS

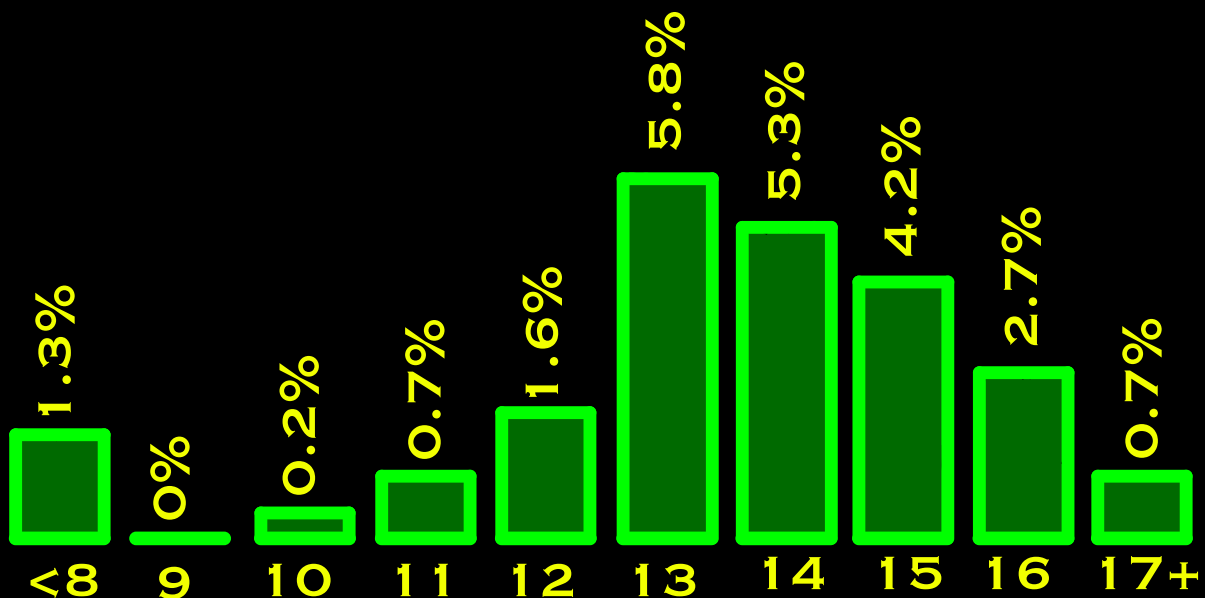
MIDDLES SCHOOL COMPARISON



AGE OF FIRST MARIJUANA USE

IN RHODE ISLAND

OUT OF THE 22.4% WHO SAID THAT THEY
HAD TRIED IT BEFORE



MARIJUANA STATISTICS

THE MARIJUANA INDUSTRY BROUGHT IN ABOUT \$10.3 BILLION IN 2018 IN THE UNITED STATES, AND IS EXPECTED TO BRING IN ABOUT \$29.7 BILLION BY THE YEAR 2025.



THERE ARE 50% MORE MARIJUANA USERS THAN THERE ARE TOBACCO SMOKERS.

AS OF 2020, ABOUT 16.9% OF AMERICANS, WHICH IS 55 MILLION PEOPLE USE MARIJUANA, COMPARED TO THE 45% OF AMERICANS WHO HAVE TRIED IT.



12-17

53% OF MARIJUANA USERS THAT ARE ABOVE 18 YEARS OLD SAY THAT THEY FIRST USED BETWEEN THE AGES OF 12-17.

40% OF SIMPLE DRUG ARRESTS ARE BECAUSE OF THE POSSESSION OF MARIJUANA.



SOURCES

1. DRUGABUSE.GOV ([HTTPS://WWW.DRUGABUSE.GOV/PUBLICATIONS/RESEARCH-REPORTS/MARIJUANA/WHAT-MARIJUANA](https://www.drugabuse.gov/publications/research-reports/marijuana/what-marijuana))
2. LEAFLY.COM ([HTTPS://WWW.LEAFLY.COM/NEWS/CANNABIS-101/CANNABIS-ANATOMY-THE-PARTS-OF-THE-PLANT](https://www.leafly.com/news/cannabis-101/cannabis-anatomy-the-parts-of-the-plant)) ([HTTPS://WWW.LEAFLY.COM/NEWS/CANNABIS-101/WHATS-THE-DIFFERENCE-BETWEEN-JOINTS-BLUNTS-AND-SPLIFFS](https://www.leafly.com/news/cannabis-101/whats-the-difference-between-joints-blunts-and-spliffs))
3. ZAMBEZI.COM ([HTTPS://WWW.ZAMBEZA.COM/BLOG-WHAT-ARE-CANNABIS-FAN-LEAVES-N379](https://www.zambeza.com/blog/what-are-cannabis-fan-leaves-n379))
4. WEEDMAPS.COM ([HTTPS://WEEDMAPS.COM/LEARN/THE-PLANT/PARTS-OF-CANNABIS-PLANT/](https://weedmaps.com/learn/the-plant/parts-of-cannabis-plant/))
5. CDC.GOV ([HTTPS://WWW.CDC.GOV/MARIJUANA/FAQS/HOW-IS-MARIJUANA-USED.HTML](https://www.cdc.gov/marijuana/faqs/how-is-marijuana-used.html))
6. JUSTTHINKTWICE.GOV ([HTTPS://WWW.JUSTTHINKTWICE.GOV/ARTICLE/DRUG-ALERT-MARIJUANA-EDIBLES](https://www.justthinktwice.gov/article/drug-alert-marijuana-edibles))
7. LUXURY.REHABS.COM ([HTTPS://LUXURY.REHABS.COM/MARIJUANA-REHAB/STREET-NAMES-AND-NICKNAMES/](https://luxury.rehabs.com/marijuana-rehab/street-names-and-nicknames/))
8. MARIJUANA PAMPHLET BY YSBIRT VT
9. DRUGABUSE.COM ([HTTPS://DRUGABUSE.COM/GUESS-WHATS-IN-YOUR-MARIJUANA/](https://drugabuse.com/guess-whats-in-your-marijuana/))
10. HEALTH.COM ([HTTPS://WWW.HEALTH.COM/CONDITION/PAIN/WHAT-IS-CBD](https://www.health.com/condition/pain/what-is-cbd))
11. VERYWELLMIND.COM ([HTTPS://WWW.VERYWELLMIND.COM/LONG-TERM-EFFECTS-OF-MARIJUANA-63551](https://www.verywellmind.com/long-term-effects-of-marijuana-63551))
12. WEBMD.COM ([HTTPS://WWW.WEBMD.COM/MENTAL-HEALTH/ADDICTION/MARIJUANA-USE-AND-ITS-EFFECTS#1](https://www.webmd.com/mental-health/addiction/marijuana-use-and-its-effects#1))
13. CDC.GOV ([HTTPS://WWW.CDC.GOV/MARIJUANA/FACT-SHEETS.HTM](https://www.cdc.gov/marijuana/fact-sheets.htm))
14. DRUGFREEWORLD.ORG ([HTTPS://WWW.DRUGFREEWORLD.ORG/DRUGFACTS/MARIJUANA/SHORT-AND-LONG-TERM-EFFECTS.HTML](https://www.drugfreeworld.org/drugfacts/marijuana/short-and-long-term-effects.html))
15. DRUGABUSE.COM ([HTTPS://WWW.DRUGABUSE.GOV/PUBLICATIONS/RESEARCH-REPORTS/MARIJUANA/HOW-DOES-MARIJUANA-PRODUCE-ITS-EFFECTS](https://www.drugabuse.gov/publications/research-reports/marijuana/how-does-marijuana-produce-its-effects))
16. DRIVING WHILE UNDER THE INFLUENCE CIRCLE PAMPHLET BY RHODE ISLAND REGIONAL COALITIONS
17. TEENS.DRUGABUSE.GOV ([HTTPS://TEENS.DRUGABUSE.GOV/DRUG-FACTS/MARIJUANA#TOPIC-3](https://teens.drugabuse.gov/drug-facts/marijuana#topic-3))R
18. [HTTPS://DRIVE.GOOGLE.COM/FILE/D/1-3DY9YLP8-WMZFXACE4ECYA20HrFRb8N/VIEW?USP=DRIVESDK](https://drive.google.com/file/d/1-3Dy9YLP8-wmZFXace4ECYA20HrFRb8N/view?usp=drivesdk)
19. WASHINGTONPOST.COM ([HTTPS://WWW.WASHINGTONPOST.COM/NEWS/LOCAL/WP/2016/08/01/MORE-AMERICAN-HIGH-SCHOOL-STUDENTS-SMOKE-POT-THAN-BINGE-DRINK-REPORT-SAYS/](https://www.washingtonpost.com/news/local/wp/2016/08/01/more-american-high-school-students-smoke-pot-than-binge-drink-report-says/))
20. VERAFIN.COM ([HTTPS://DOWNLOAD.VERAFIN.COM/WP-CONTENT/UPLOADS/2020/03/MARIJUANA-RELATED-BUSINESSES-MRBS-IG-VERAFIN-20200311.PDF](https://download.verafin.com/wp-content/uploads/2020/03/marijuana-related-businesses-mrbs-ig-verafin-20200311.pdf))
21. DRUGABUSE STATISTICS.COM([HTTPS://DRUGABUSESTATISTICS.ORG/MARIJUANA-ADDICTION/](https://drugabusestatistics.org/marijuana-addiction/))

PHOTO CREDITS

1. MARIJUANA LEAF REFERENCE [HTTPS://WWW.POPSUGAR.COM/SMART-LIVING/PHOTO-GALLERY/46689136/IMAGE/46689182/MARIJUANA-LEAF](https://www.popsugar.com/smart-living/photo-gallery/46689136/image/46689182/marijuana-leaf)
2. MODEL OF PLANT REFERENCE FOR DRAWING [HTTPS://WWW.FINDCLEARCHOICE.COM/CANNABIS-ANATOMY/](https://www.findclearchoice.com/cannabis-anatomy/)
3. BLUNT REFERENCE PHOTOS FOR DRAWING [HTTPS://WEBCOMICMS.NET/CLIPART-9567679-WEED-JOINT-CLIPARTS](https://webcomicms.net/clipart-9567679-weed-joint-cliparts)
4. JOINT REFERENCE PHOTO FOR DRAWING [HTTPS://WWW.123RF.COM/CLIPART-VECTOR/WEED.HTML?STI=MBG7JZ9C2YD5W9SOJE&MEDIAPOPUP=95653783](https://www.123rf.com/clipart-vector/weed.html?sti=mbg7jz9c2yd5w9soje&mediapopup=95653783)
5. EDIBLE REFERENCE PHOTO FOR DRAWING [HTTPS://WWW.SHUTTERSTOCK.COM/IMAGE-VECTOR/CANNABIS-CUPCAKE-LINEAR-ICON-WEED-MUFFIN-1452469142](https://www.shutterstock.com/image-vector/cannabis-cupcake-linear-icon-weed-muffin-1452469142)
6. VAPE REFERENCE FOR DRAWING [HTTPS://WWW.123RF.COM/PHOTO_133297644_STOCK-ILLUSTRATION-TATTOO-CARTOON-STYLE-DRAWING-ILLUSTRATION-OF-A-VAPE-ELECTRONIC-CIGARETTE-OR-VAPER-SMOKING-WITH-PUFF-.HTML](https://www.123rf.com/photo_133297644_stock-illustration-tattoo-cartoon-style-drawing-illustration-of-a-vape-electronic-cigarette-or-vaper-smoking-with-puff-.html)
7. THC CHEMICAL STRUCTURE REFERENCE FOR DRAWING [HTTPS://UPLOAD.WIKIMEDIA.ORG/WIKIPEDIA/COMMONS/D/D1/THC.SVG](https://upload.wikimedia.org/wikipedia/commons/d/d1/THC.svg)
8. CBN CHEMICAL STRUCTURE [HTTPS://EN.WIKIPEDIA.ORG/WIKI/CANNABINOL#/MEDIA/FILE:CANNABINOL.SVG](https://en.wikipedia.org/wiki/Cannabinol#/media/File:Cannabinol.svg)
9. BONG REFERENCE FOR DRAWING [HTTPS://WWW.123RF.COM/PHOTO_68970938_STOCK-VECTOR-HAND-DRAWN-SKETCH-OF-GLASS-BONG-FOF-SMOKING-MARIJUANA-VECTOR-GRAPHICS-.HTML](https://www.123rf.com/photo_68970938_stock-vector-hand-drawn-sketch-of-glass-bong-for-smoking-marijuana-vector-graphics-.html)
10. BRAIN REFERENCE PHOTO FOR DRAWING [HTTPS://WWW.WEBMD.COM/BRAIN/PICTURE-OF-THE-BRAIN#1](https://www.webmd.com/brain/picture-of-the-brain#1)
11. ANANDAMIDE CHEMICAL STRUCTURE REFERENCE PHOTO FOR DRAWING [HTTPS://EN.WIKIPEDIA.ORG/WIKI/ANANDAMIDE](https://en.wikipedia.org/wiki/Anandamide)
12. HEART REFERENCE PHOTO FOR DRAWING [HTTPS://WWW.EVERYDAYHEALTH.COM/HEART-FAILURE/LIVING-WITH/ESSENTIAL-FACTS-ABOUT-HEART-FAILURE/](https://www.everydayhealth.com/heart-failure/living-with/essential-facts-about-heart-failure/)
13. UNITED STATES MAP REFERENCE FOR PHOTO [HTTPS://GEOLOGY.COM/WORLD/THE-UNITED-STATES-OF-AMERICA-SATELLITE-IMAGE.SHTML](https://geology.com/world/the-united-states-of-america-satellite-image.shtml)
14. SMOKING PIPE REFERENCE FOR DRAWING [HTTPS://WWW.123RF.COM/PHOTO_110525698_STOCK-VECTOR-MARIJUANA-OR-CANNABIS-VECTOR-DRAWING-SET-PLANT-LEAF-BONG-PIPE-BUDS-IN-PLASTIC-BAG-SKETCH-SMOKING-WEE.HTML](https://www.123rf.com/photo_110525698_stock-vector-marijuana-or-cannabis-vector-drawing-set-plant-leaf-bong-pipe-buds-in-plastic-bag-sketch-smoking-wee.html)
15. LUNG REFERENCE PHOTO FOR DRAWING [HTTPS://NEWSTODAYNET.COM/INDEX.PHP/2020/05/23/SCIENTISTS-FIND-DISTINCT-FEATURE-IN-COVID-19-PATIENTS-BLOOD-VESSELS/](https://newstodaynet.com/index.php/2020/05/23/scientists-find-distinct-feature-in-covid-19-patients-blood-vessels/)
16. STAY FOCUSED GLASSES REFERENCE FOR DRAWING [HTTPS://STARTUPISTANBUL.COM/BLOG/2015/11/10-QUOTES-THAT-WILL-HELP-YOU-TO-STAY-FOCUSED/](https://startuipistanbul.com/blog/2015/11/10-quotes-that-will-help-you-to-stay-focused/)
17. WINE GLASS REFERENCE FOR DRAWING [HTTPS://WWW.BEDBATHANDBEYOND.COM/STORE/PRODUCT/LENOX-REG-TUSCANY-CLASSICS-REG-24-OZ-RED-WINE-GLASSES-BUY-4-GET-6-VALUE-SET/1040165684](https://www.bedbathandbeyond.com/store/product/lenox-reg-tuscany-classics-reg-24-oz-red-wine-glasses-buy-4-get-6-value-set/1040165684)
18. EYE BALL REFERENCE PHOTO FOR DRAWING [HTTPS://WWW.PINTEREST.COM/PIN/746542075715041698/](https://www.pinterest.com/pin/746542075715041698/)
19. HIPPOCAMPUS BRAIN REFERENCE PHOTO FOR DRAWING [HTTPS://BIORENDER.COM/ICON/HUMAN-ANATOMY/HEAD-AND-NEUROANATOMY/BRAIN-SAGITTAL-CUT-HIPPOCAMPUS/](https://biorender.com/icon/human-anatomy/head-and-neuroanatomy/brain-sagittal-cut-hippocampus/)
20. CHAPSTICK REFERENCE FOR DRAWING [HTTPS://WWW.JING.FM/ICLIPT/XWJIRW/](https://www.jing.fm/iclipt/xwJiRW/)
21. MARIJUANA MAGNIFYING GLASS REFERENCE FOR PHOTO [HTTPS://DOWNLOAD.VERAFIN.COM/WP-CONTENT/UPLOADS/2020/03/MARIJUANA-RELATED-BUSINESSES-MRBS-IG-VERAFIN-20200311.PDF](https://download.verafin.com/wp-content/uploads/2020/03/marijuana-related-businesses-mrbs-ig-verafin-20200311.pdf)
22. PREGNANCY AND MARIJUANA REFERENCE PHOTO FOR DRAWING [HTTPS://WWW.LAMAZE.ORG/CONNECTING-THE-DOTS/POST/MARIJUANA-USE-DURING-PREGNANCY-AN-UPDATE](https://www.lamaze.org/connecting-the-dots/post/marijuana-use-during-pregnancy-an-update)

PHOTO CREDITS

1. MARIJUANA DOLLAR REFERENCE FOR DRAWING-[HTTPS://DOWNLOAD.VERAFIN.COM/WP-CONTENT/UPLOADS/2020/03/MARIJUANA-RELATED-BUSINESSES-MRBS-IG-VERAFIN-20200311.PDF](https://download.verafin.com/wp-content/uploads/2020/03/marijuana-related-businesses-mrbs-ig-verafin-20200311.pdf)
2. HANDCUFFS REFERENCE PHOTO FRO DRAWING-[HTTPS://WWW.BIG5SPORTINGGOODS.COM/STORE/DETAILS/UZI-DOUBLE-LOCK-STAINLESS-STEEL-CHAIN-HANDCUFFS/0330134190001](https://www.big5sportinggoods.com/store/details/uzi-double-lock-stainless-steel-chain-handcuffs/0330134190001)



ABOUT THE AUTHORS AND PROJECT

FOR OUR SILVER AWARD, WE REALLY WANTED TO DO SOMETHING THAT WE HAVE BEEN EFFECTED BY. MANY OF OUR FRIENDS AND FAMILY HAVE STRUGGLED WITH DRUG OR SUBSTANCE ABUSE IN ONE SHAPE OR ANOTHER, WHICH LED US TO OUR PROJECT IDEA.

WE HOPE THAT YOU FOUND THE BOOKLETS INFORMATIVE AND HELPFUL, AND WE PUT LOTS OF TIME INTO THEM TO MAKE SURE THAT THEY LOOKED THE BEST THEY COULD.

AS THE AUTHORS AND CREATORS OF THESE BOOKLETS, WE HAD A LOT OF FUN! THANKS FOR CHECKING OUT THE PROJECT AND SUPPORTING WHAT WE ARE DOING.



