

INDOOR PLANT THERAPY JESSICA FRIEND



THERAPEUTIC VALUE



- GREEN ATMOSPHERE MANY STUDIES HAVE SHOWN THAT NATURAL ATMOSPHERES, INCLUDING PLANTS AND GREENERY ARE GOOD AT COMBATING MENTAL DISTURBANCES AND IMPROVING SENSES
- SELF-EFFICACY THE RESPONSIBILITY OF TAKING CARE OF SOMETHING LIVING HELPS INDIVIDUALS WITH CONFIDENCE AND SELF-EFFICACY, WHICH ALSO LEADS TO IMPROVED MENTAL HEALTH
- RELAXATION PLANTING AND MAINTAINING PLANTS IS MEDITATIVE AND RELAXING
- HEALTH BENEFITS PLANTS CAN PURIFY THE AIR INSIDE OF A HOME, REMOVE MOISTURE AND CERTAIN PLANTS
 HAVE DIRECT MEDICINAL PROPERTIES
- EDIBLE TREATS HERBS AND OTHER PLANTS CAN BE GREAT ADDITIONS TO ANY RECIPE AND CERTAIN INDOOR
 PLANTS CAN BE USED JUST BY THEMSELVES FOR A NATURAL AND HEALTHY EDIBLE TREAT

AIR PURIFYING

SUCCULENTS

PLANTS FOR A PURPOSE

MOISTURE Absorbing



EDIBLE











AIR PURIFYING PLANTS

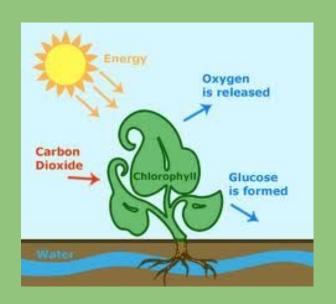






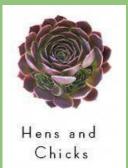
AIR PURIFYING PLANTS BENEFITS

- THEY WORK TO REMOVE INDOOR AIR POLLUTANTS
- THEY WORK TO CONVERT CARBON DIOXIDE TO OXYGEN
- CAN INCREASE ENERGY EFFICIENCY IN SMART HOMES
 THAT USE SOLAR ENERGY
- CAN HELP REMOVE AIRBORNE MICROBES
- DECREASE RISK OF RESPIRATORY ILLNESS

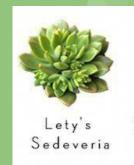








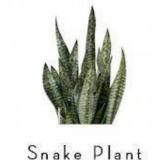








TYPES OF SUCCULENTS



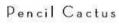






Cactus





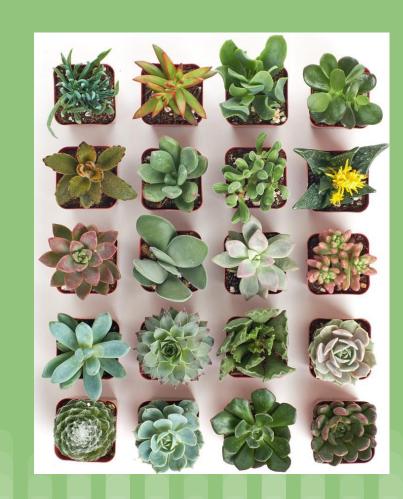


Echeveria-Desert Rose



SUCCULENT BENEFITS

- SUCCULENTS ARE EASY
- YOU CAN CREATE A COST EFFECTIVE GREEN SPACE USING SUCCULENTS
- SUCCULENTS DO NOT REQUIRE MUCH WATER SO THEY ARE GREAT FOR PEOPLE WHO TRAVEL FOR EXTENDED PERIODS OF TIME
- SUCCULENTS ARE GREAT FOR PEOPLE WHO WANT THE
 THERAPEUTIC ASPECT OF PLANTS BUT DO NOT WANT
 INCREASED RESPONSIBILITY



TYPES OF EDIBLE PLANTS





EDIBLE PLANTS BENEFITS

- THE MOST KNOWN INDOOR EDIBLE PLANTS ARE HERBS, THERE ARE A LARGE VARIETY OF HERBS THAT CAN BE USED IN ORDER TO FLAVOR A VARIETY OF DIFFERENT DISHES
- THERE ARE ALSO PLANTS WITH NATURAL MEDICINAL PROPERTIES THAT CAN BE GROWN INDOOR AND USED THROUGHOUT THEIR GROWTH PERIOD
- CERTAIN HERBS (LAVENDER PARTICULARLY) HAVE RELAXING PROPERTIES WHEN CONVERTED TO OILS AND WHEN THEIR SMELLS ARE RELEASED



#9: Bird's Nest Fern (Asplenium nidus)

#10: Pothos (Epipremnum aureum)



#8: Cast Iron Plant (Aspidistra elatior)



#7: Zanzibar gem (Zamioculcas zamiifolia)



#6: Boston Fern (Nephrolepis exaltata)





#4: Spider Plant (Chlorophytum comosum)



TYPES OF MOISTURE ABSORBING PLANTS



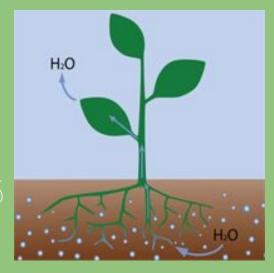


#1: Peace Lily (Spathiphyllum wallisii)



MOISTURE ABSORBING PLANTS BENEFITS

- DECREASING MOISTURE LEVELS IN ROOMS LIKE BATHROOMS AND BASEMENTS
- Decrease Occurrence of Mold in Living Spaces
- Decrease indoor humidity
- REDUCE CONDENSATION ON WINDOWS, MIRRORS AND OTHER GLASS SURFACES















EASIEST-TO-CARE-FOR











LOW MAINTENANCE PLANT BENEFITS

- LOW MAINTENANCE IMPOSSIBLE-TO-KILL PLANTS ARE GREAT FOR BEGINNER PLANT OWNERS
 WHO DON'T HAVE EXPERIENCE WITH INDOOR PLANTS
- THEY TYPICALLY CAN SURVIVE IN A VARIETY OF CLIMATES AND STILL FLOURISH
- THEY ARE ALSO GREAT FOR INDIVIDUALS WHO CAN OFTEN FORGET TO WATER THEIR PLANTS
- THERE ARE A VARIETY OF SIZES OF LOW MAINTENANCE PLANTS SO THEY CAN FIT A VARIETY OF SPACES

THE PLANT PICKING QUESTIONS

HOW MUCH SPACE DO YOU HAVE FOR YOUR PLANT TO GROW?

HOW OFTEN WILL
YOUR PLANT BE LEFT
FOR AN EXTENDED
PERIOD OF TIME?

WHAT IS THE AVERAGE
HUMIDITY AND
TEMPERATURE IN YOUR
HOME?

HOW MUCH SUNLIGHT
DO YOU GET IN THE
ROOM YOUR PLANT
WILL BE HOUSED?



INDOOR PLANT SUMMARY

- INDOOR PLANTS HAVE MANY BENEFITS AND THEY CAN BE CUSTOMIZED TO EACH INDIVIDUAL
- SNAKE PLANTS AND SPIDER PLANTS ARE TWO OF MY FAVORITES, THEY ARE BOTH EASY TO GROW AND CAN SURVIVE IN A VARIETY OF ENVIRONMENTS
- BEGINNER SUPPLIES CAN BE PURCHASED OFF AMAZON AND I GET MANY OF MY PLANTS FROM HOME DEPOT, THEY ARE DOING CURBSIDE PICK-UP
- Don't forget to HAVE FUN and be proud of your work!





REFERENCES

- DALYOP, D. J. S., & CHANLE, S. Y. (2017). SUSTAINABLE URBAN GREEN SPACES: OPTIMIZING USERS BENEFITS THROUGH PLANTING TECHNIQUES AND USE OF PLANTS.
- KHAN, M. A., AMIN, N., KHAN, A., IMTIAZ, M., KHAN, F., AHMAD, I., ... & ISLAM, B. (2016). PLANT THERAPY: A NONPHARMACOLOGICAL AND NONINVASIVE TREATMENT APPROACH MEDICALLY BENEFICIAL TO THE WELLBEING OF HOSPITAL PATIENTS. *GESUNDE PFLANZEN,* 68(4), 191-200.
- LEWIS, C. A. (1994). HUMAN HEALTH AND WELL-BEING: THE PSYCHOLOGICAL, PHYSIOLOGICAL, AND SOCIOLOGICAL EFFECTS OF PLANTS ON PEOPLE. HORTICULTURE IN HUMAN LIFE, CULTURE AND ENVIRONMENT 391, 31-40.
- MESICK, H. H. (1985). 1. FOLIAGE PLANTS FOR INDOOR REMOVAL OF THE PRIMARY COMBUSTION GASES CARBON MONOXIDE AND NITROGEN DIOXIDE. JOURNAL OF THE MISSISSIPPI ACADEMY OF SCIENCES, 30.
- ORWELL, R. L., WOOD, R. L., TARRAN, J., TORPY, F., & BURCHETT, M. D. (2004). REMOVAL OF BENZENE BY THE INDOOR PLANT/SUBSTRATE MICROCOSM AND IMPLICATIONS FOR AIR QUALITY. WATER, AIR, AND SOIL POLLUTION, 157(1-4) 193-207.