

# Selection and Care of Indoor Plants

Presenter: Tielke Baker - Master Gardener  
Dunwoody Community Garden & Orchard Chair  
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# Questions-Comments-Concerns

- Send email to: [DCGObrookrunpark@gmail.com](mailto:DCGObrookrunpark@gmail.com)
- Today's meeting hosted by:
- Judith Mills [jmillsagile@gmail.com](mailto:jmillsagile@gmail.com)

# Health Benefits of Houseplants

- Improved indoor air
- Boost mood, concentration, productivity
- Reduce stress and fatigue
- Add life to a sterile space
- Therapeutic (makes people happy)

# Getting Started



SPACE  
SELECTION



PLANT  
SELECTION



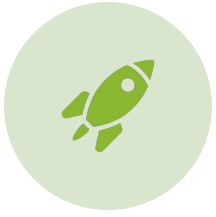
CONTAINER  
SELECTION



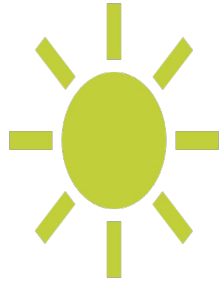
SOIL  
PREPARATION



CARE



## **SPACE SELECTION**



**Sun exposure**



**Access to  
water**



**Container  
space  
requirements**



**Future plant  
growth  
spread**



**Vertical  
opportunities**



**Ease of  
access for  
maintenance**



## PLANT SELECTION







# Healthy Plants

## PLANT SELECTION

- Areca Palms
- Chinese Evergreen
- Christmas Cactus
- Chrysanthemum
- Dumb Cane
- English Ivy
- Peace Lily
- Phalaenopsis Orchids
- Pothos
- Snake Plant
- Spider Plant
- Weeping Fig

Peace Lily





## CONTAINER SELECTION

Rule #1    Drainage

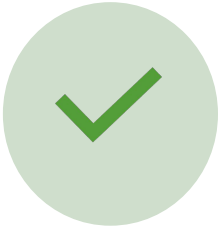
Rule #2    Clean

Rule #3    Pot Material

Rule #4    Pot Size

Rule #5    Pot Style





## CONTAINER SELECTION

- Small containers often cannot store enough water for hot days
- Black pots absorb heat, light pots reflect heat and keep roots cool
- Plastic pots retain moisture better than clay or unglazed terra-cotta
- Soak clay pots before planting



## Soil Preparation

# Potting Mix Recipe

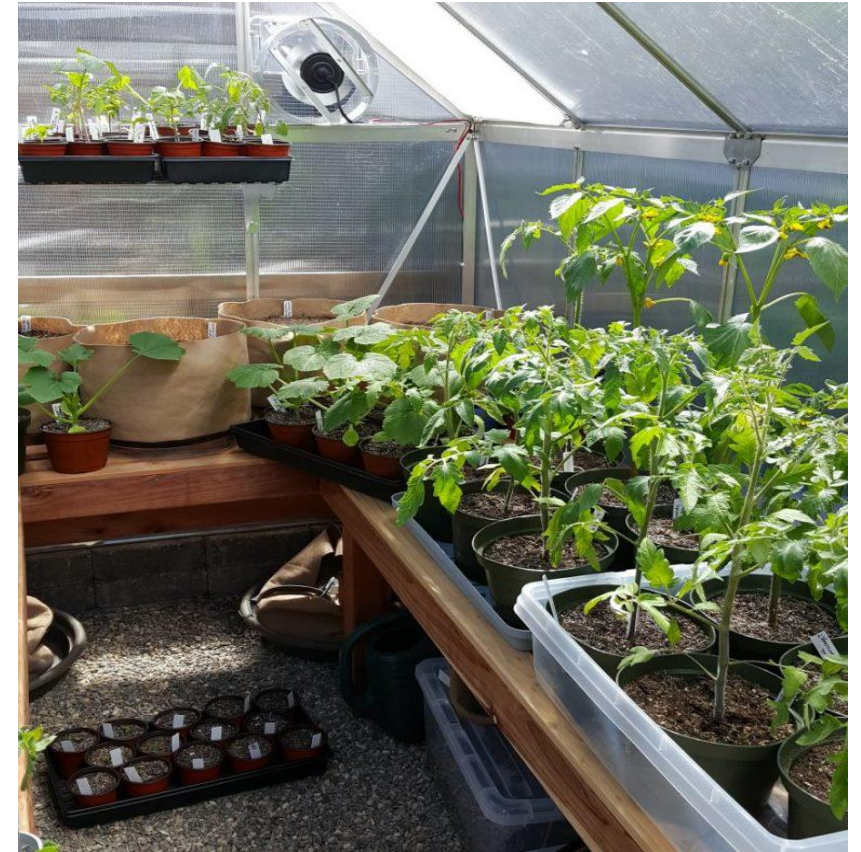
### Ingredients

- 1 part perlite
- 1 part compost
- 1 part garden soil (aka, plain dirt)
- 1 part peat moss or coir

### Optional, for extra nutrients

*A handful of each:*

- Kelp meal
- Rock phosphate
- Blood meal
- Garden lime



# Troubleshooting Wilting & Browning Leaves

- Possible causes

Overheated

Too Much sun

Not enough water or hydration.

- Solutions

Re-locate plant to cover or afternoon shade

You may not be watering deep enough.

# Ways to keep Houseplants Happy this Winter

- Sunshine
- Less Water
- Mist
- Humidity
- Tonic
- Dust Them
- Stop Fertilizing
- Get rid of bugs

# Troubleshooting Rootbound Plants

- Identification

- Misshapen or cracked container.

- Stunted growth, wilting, and yellowing or brown leaves

- Roots visible through soil.

- Roots poking through the bottom of container

- Possible Causes

- Plant is outgrowing container

- Plant is receiving less nutrition and hydration.

- Roots poking through the bottom of container

- Roots may be choking the plant.

- Solutions

- Replant in a larger container for room to grow

- Add fresh soil and nutrition

- Loosen the root ball before replanting.

# Troubleshooting Heat Stress

- Identifying

Plant is dropping leaves

Plant has stopped flowering Sunburn

- Possible Cause

Very hot outdoor temperature

Too much direct sunlight

- Solutions

Move containers into the shade

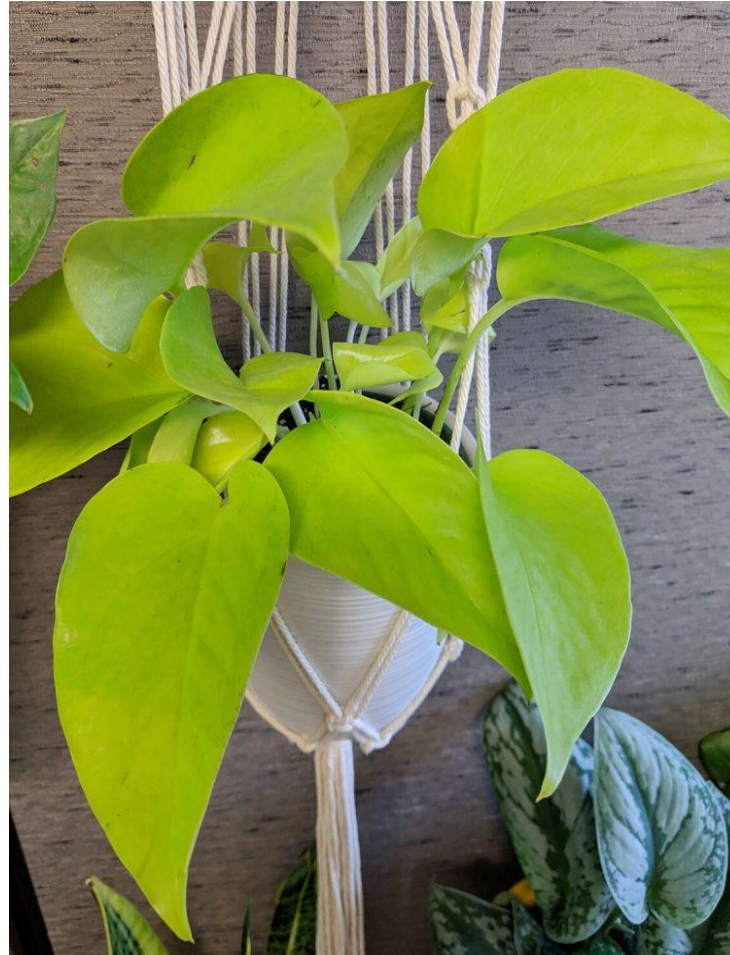
Switch container material or color to light-colored planters over dark

Cover plants with shade cloth

Choose containers made from fabric, wood, or resin over metal and ceramic



# Pothos



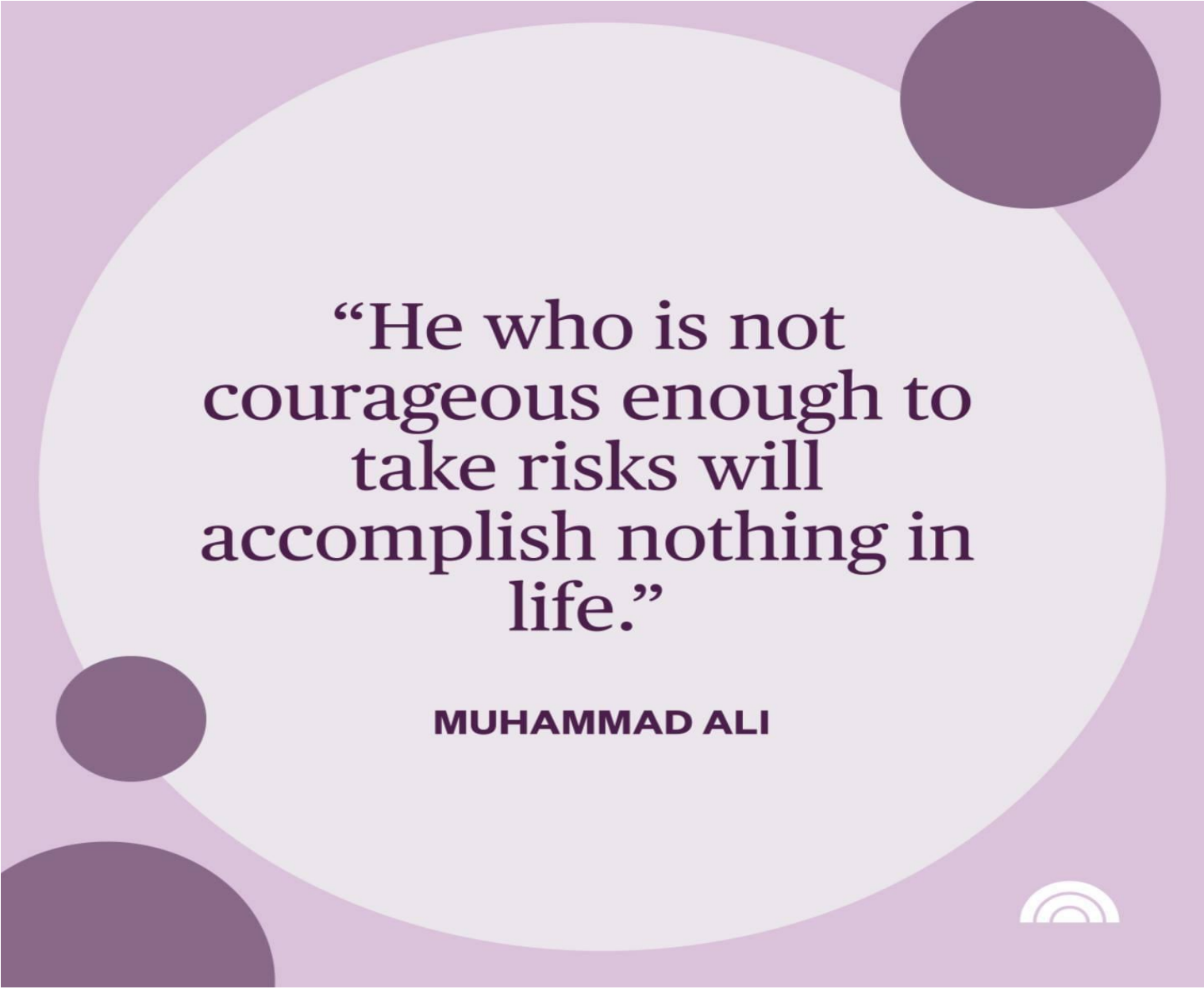


# Kentai Palm



# Bamboo Palm



The background is a light purple square. In the center is a large, lighter purple circle. Three smaller, darker purple circles are positioned around the central circle: one in the top right, one in the bottom left, and one in the bottom left corner. In the bottom right corner of the light purple square, there is a small white icon of a rainbow.

“He who is not  
courageous enough to  
take risks will  
accomplish nothing in  
life.”

**MUHAMMAD ALI**

# Ruffled Fan Palm



# Croton





# Umbelatta



# Noble Fir



# African Mask Plant



# Yucca





# Cast Iron Plant



# Cyperus papyrus



# Elephant Ear





# Bromeliad



# Umbrella Plant



# Air Plants





# Jade Plant





# African Violet



# Wandering jew



# Aloe Vera



# Moth Orchid





# Chinese Evergreen



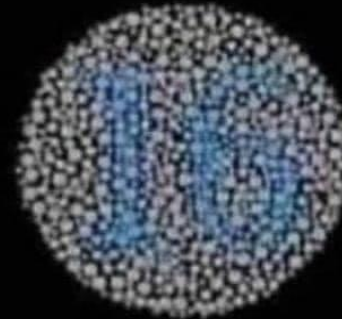
If you can't see the number, you:



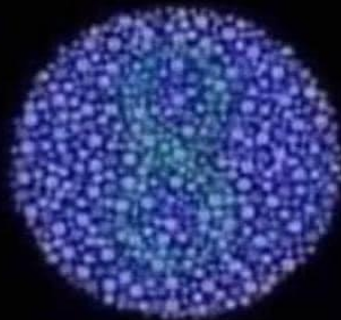
Have A  
Headache



Need  
To Rehydrate



Have Low  
Blood Sugar



Need  
A Nap



Need to buy  
more plants



Have  
A Cold

WOMEN 🙌 DO 🙌 NOT 🙌 WANT  
🙌 CHOCOLATES 🙌 FOR 🙌  
VALENTINES 🙌 DAY 🙌 THEY  
🙌 WANT 🙌 PLANTS 🙌






**EXCUSE ME, BUT WHEN WILL**



**THE GARDEN CENTER OPEN?**





Thank you

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# Questions-Comments-Concerns

- Send email to: [DCGObrookrunpark@gmail.com](mailto:DCGObrookrunpark@gmail.com)
- Next presentation: March 13, 2021 11:00 a.m.  
Lawn and Turf presented by David Alsbaugh,  
Master Gardener