

EARTH DAY

**REWILDING YOUR
GARDENS &
LANDSCAPE**



PREPARATION REPAIRATION

SOIL

A BLEND OF ORGANIC MATTER: AZOMITE, BIOFLORA
COCO COIR, COMPOST, WORM CASTINGS
DESERT SOIL IS CALICHE (LIME)

SUN

6-8 HOURS PER DAY

WATER

DRIP VS. HAND WATERING
KEEP SOIL MOIST, ADJUST AS NEEDED
GERMINATION CONDITIONS
TREES AND SEEDS

COMPOST

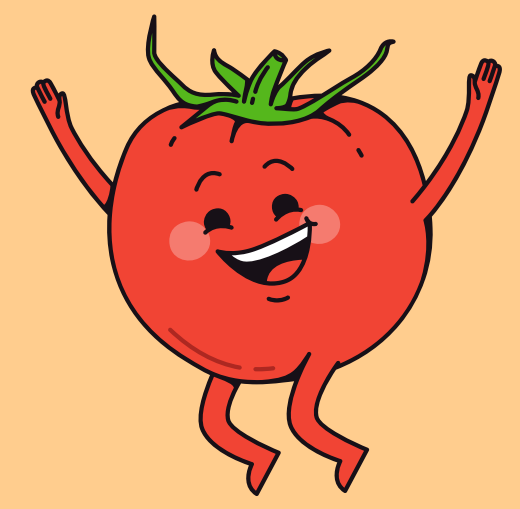
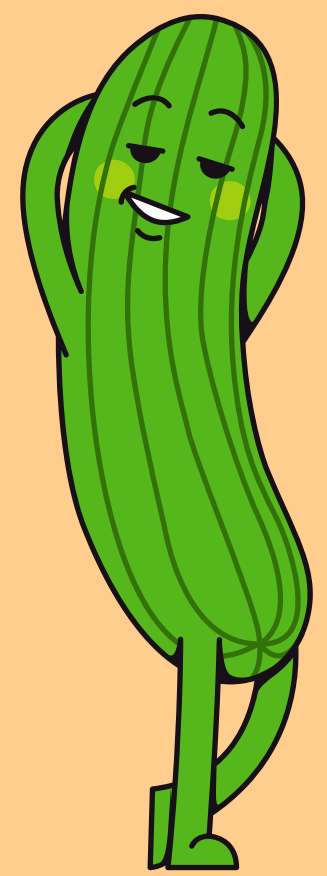
ORGANIC MATERIALS: LEAVES, COFFEE
GROUNDS, FOOD SCRAPS, FRUIT & VEG
CUTTINGS, PAPER TOWELS, CARDBOARD



WHAT TO PLANT

APRIL – MAY

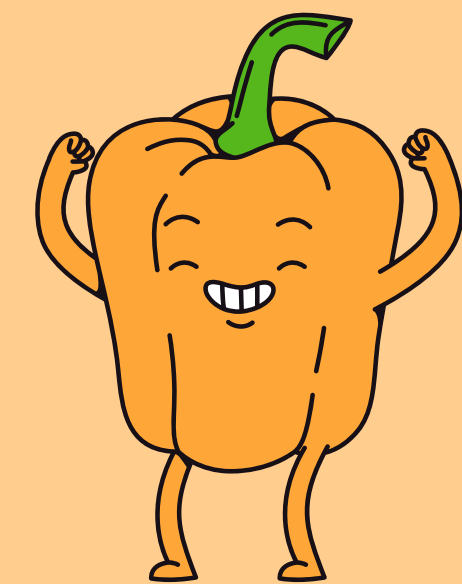
AMARANTH
ASIAN SPINACH
BASIL
BEANS
CHIVES
CUCUMBER
CARROTS
EGGPLANT
FLOWERS
MELON
MIZUNA
ONIONS
OKRA
PEPPERS
RADISH
SQUASH
TOMATOES



DOWNLOAD PLANTING CALENDAR

JUNE – JULY

ARMENIAN CUCUMBERS
BEANS
BLACK EYED PEAS
CANTELOPE
MELON
OKRA
SWEET POTATOES
SUNFLOWERS
SQUASH



PLANT EDIBLE FLOWERS & HERBS

FOR YOU AND THE POLLINATORS!

NASTURTIUM

SNAIL REPELLENT
SELF-SEED
EAT FLOWERS AND LEAVES

HIBISCUS

USE BUDS FOR TEA
GARNISH DISHES

MINT

CALENDULA

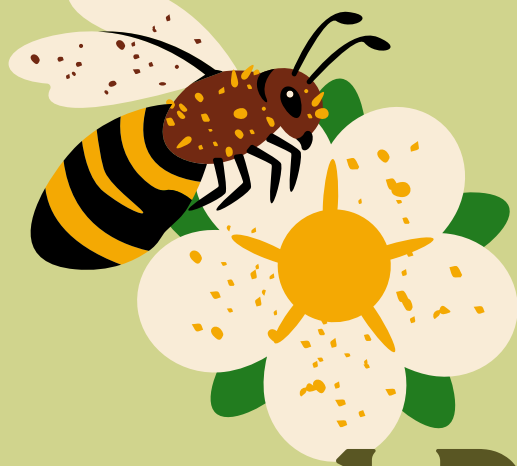
SUNFLOWERS

MARIGOLD

SQUASH BLOSSOMS

CHAMOMILE





PLANTING FOR THE BEES

beneficial to our ecosystem & the well bee-ing of humans

1. BEES ARE POLLINATION POWERHOUSES

indispensable for global food production

2. BEES ARE BIODIVERSITY BOOSTERS

supports growth of plants & provides food source

3. BEES ARE HONEY HARVESTERS

a natural sweetener, boosts immunity, anti-bacterial

HOW CAN WE HELP?

- **do not use pesticides**
- install a bee house
- **PLANT FLOWER GARDENS!!**



HOPE HOUSE FARM BEE HIVE



DIY BEE HOTEL FOR NATIVE BEE POPULATION

[HTTPS://2PAWSDESIGNS.COM/DIY-BEE-HOTEL-TUTORIAL/](https://2pawsdesigns.com/diy-bee-hotel-tutorial/)



DIY Bee Hotel Tutorial

Help give solitary pollinators a spot to rest and take shelter with this simple upcycled DIY bee hotel.
#HonestSustainabiliTEA #RefreshinglyHonest #ad

 2paws Designs / Apr 17, 2017

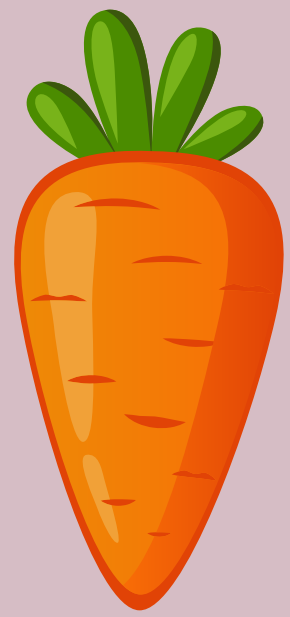
[HTTPS://YOUTUBE.COM/SHORTS/WDHYKYP5FQ?FEATURE=SHARE](https://youtube.com/shorts/wdhykyp5fq?feature=share)

SCHOOL GARDENS

*solutions inspired by nature -
biomimicry*
connecting science and design solutions
through observation and questioning with
hands-on activities

**CURRICULUM ENHANCEMENT
ENVIRONMENTAL STEWARDSHIP
HEALTHY & EMPOWERED STUDENTS
ENGAGED EXPERIENTIAL LEARNERS**



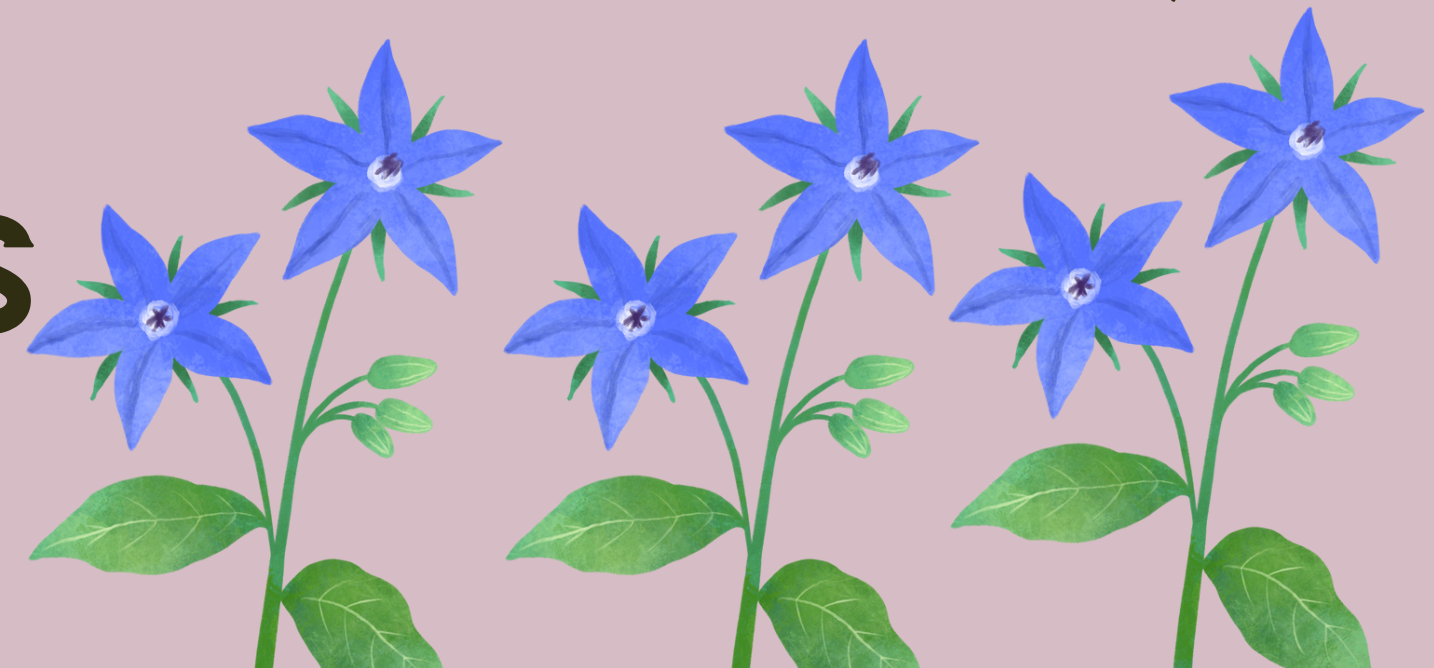


COMPANION PLANTING

*increases productivity and natural pest management
improves flavor!*



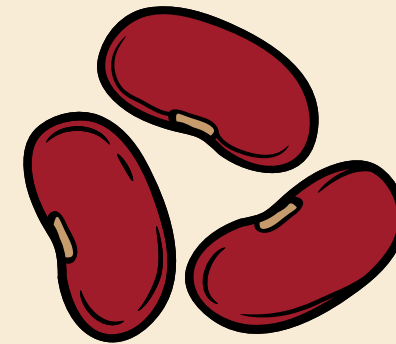
- PLANT ONIONS BETWEEN BROCCOLI**
- PLANT BASIL WITH PEPPERS & TOMATOES**
- PLANT CORNS, BEANS, AND SQUASH**
- PLANT CARROTS WITH TOMATOES**
- PLANT CHAMOMILE WITH ONIONS AND CABBAGE**
- PLANT BORAGE WITH SQUASH**
- PLANT CABBAGE WITH CARROTS**
- PLANT RADISH WITH SQUASH**



SEEDS

WHY SAVE SEEDS?

- when you save seeds from your own garden you're developing plant varieties that are adapted to your specific environment
- save seeds from plants that do well, are a specific color, or anything special you notice
- preserve the history, story, and culture of each seed



LET THE SEEDS MATURE ON PLANT*

HARVEST THE SEEDS ONCE THEY'RE BROWN AND DRY

STORE IN A COOL, DRY, DARK PLACE IN MASON JAR OR CERAMIC

ONLY BUY OPEN-POLLINATED, NON-GMO, NON-COATED SEEDS

BUY FROM LOCAL/REGIONAL SEED COMPANIES

ORGANIZE COMMUNITY SEED SWAPS!

TALK TO YOUR LIBRARY ABOUT OFFERING FREE SEED LIBRARY



* look up best practice for seed saving different plant varieties

[HTTPS://WWW.SEEDSAVERS.ORG/LEARN#SEED-SAVING](https://www.seedsavers.org/learn#seed-saving)

LET'S GET PLANTING!!!

1. **biodegradable cup:** can be planted in your garden
2. **fill 3/4 with soil mix**
3. **place 2 seeds in the center**
4. **gently cover seeds with soil**
5. **water when you get home:** water everyday. keep soil and seed moist. place in sunny spot!



TIPS & FUN TRICKS

1. EGGSHELLS

*crush and boil (or bake) your eggshells to add to your soil
pour water in your garden once cooled
increases potassium*

2. BAKING SODA

*sprinkle around your tomatoes to increase sweetness
remove ants, slugs, rabbits, and cabbage worms*

3. AVOCADO

*boil avocado pits for 1 hour and peel the skin. wrap the
seed in a wet paper towel and put away for 2 weeks. the
avocado seed will grow sprouts that you can plant!*

4. LETTUCE & ALUMINUM FOIL

*wrap your lettuce in aluminum foil and store in the fridge to
increase longevity*

5. COFFEE GROUNDS

bury coffee grounds in the soil to add nitrogen

6. GARLIC

*boil skins and clove, let it cool. put liquid in spray bottle
and spray on plants to remove pests*

7. CINNAMON

remove ants

8. HONEY

dip your cuttings in honey to encourage roots

9. BOIL EVERYTHING!

*boil fruit and veggie peels to water your garden with or
drink as a vitamin rich tea*

10. LAVENDER OIL!

*put lavender essential oil on a cotton ball and tap in ear to
eliminate ear ache*

11. OREGANO OIL!

*anti-inflammatory, anti-bacterial, anti-fungal
fights cold and flu, natural anti-biotic
add to olive oil to use on skin or take orally*

12. TURMERIC, ACHES/PAINS

*mix 6 tbsp of turmeric, 2 tbsp ginger, 2 tbsp cinnamon,
1 tbsp black pepper, and stir. take 1 tbsp per day. add to
tea, coffee, stews, baked goods. store in mason jar*

RESOURCES, CONTACTS, & CONNECTIONS

Joan Baron: joanebaron@gmail.com, @joanbaronstudio, joanbaron.com

- *workshops, education, garden art installations*

Frances Craik: craikfrances@gmail.com, @francesflowers

- *garden consulting, art & food workshops*

Kelly Hedberg: kelly.hedberg@tempeschools.org

- *garden educator at Rover Elementary, school gardens*

KaShara Starks: sunflowersolutions@gmail.com, @sunflowersolutions

- *microgreens, mushrooms, garden consulting & education*

BUY SEEDS [HTTPS://WWW.NATIVESEEDS.ORG/](https://www.native-seeds.org/)

EAT LOCAL [HTTPS://SUNPRODUCECOOP.CSAWARE.COM/STORE/](https://sunproducecoop.csaaware.com/store/)

[HTTPS://DOWNTOWNPHOENIXFARMERSMARKET.ORG/](https://downtownphoenixfarmersmarket.org/)

[HTTPS://ARIZONACOMMUNITYFARMERSMARKETS.COM/OLD-TOWN-SCOTTSDALE](https://arizonacommunityfarmersmarkets.com/old-town-scottsdale)

[HTTPS://PHXFOOD.COOP/](https://phxfood.coop/)