

CYCLES OF LIFE.

CONNECTIONS BETWEEN INTERSECTING

DOESN'T JUST MULTIPLY PLANTS, IT MULTIPLIES

TO THE GARDENER OVER TIME. PROPAGATION

REACH INTO OTHER GARDENS AND CIRCLE BACK

SHARES OF SEEDS, CUTTINGS AND PLANTS

CREATES RELATIONSHIPS OF RECIPROCALITY THAT

RELATIONS, ANOTHER SET OF

INVOLVED TO SUPPORT THESE

WHEN GARDENERS GET

NUTRIENTS AVAILABLE

WATER AND MAKE

IN THE SOIL HELP TO RETAIN

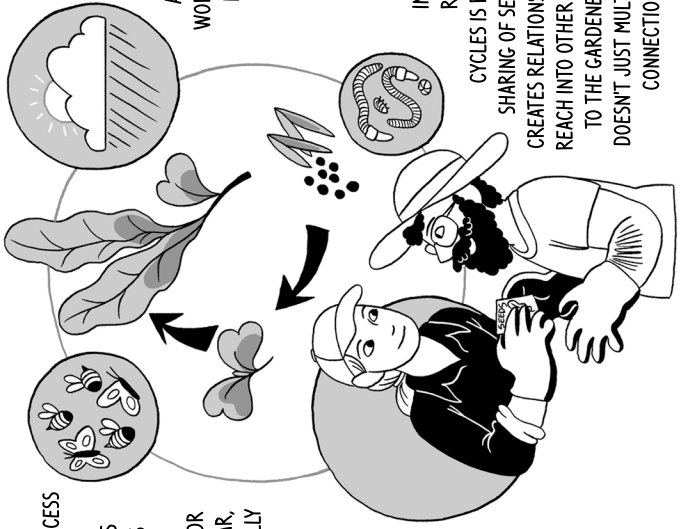
WORMS AND MICRO-ORGANISMS

AND INSECTS,

FACILITATE GERMINATION

CYCLES INITIATE AND

SEASONAL AND CLIMACTIC



### PROPAGATION AND CIRCULARITY

THE CYCLE AGAIN.

GERMINATE, BEGINNING

ARE DISPERSED, AND EVENTUALLY

FRUITS AND THEN SEEDS APPEAR,

TO MATURITY, FLOWERS AND/OR

IS CYCLICAL: A PLANT GROWS

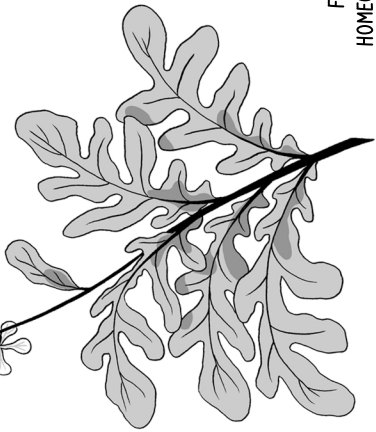
THROUGH NATURAL PROCESSES

THE REPRODUCTION OF PLANTS

IMPLIED IN BUYING PLANTS,

COMPARED TO THE LINEAR PROCESS

THE NEED TO BUY PLANTS IN POTS FROM  
GARDEN CENTRES, THEREBY REDUCING PLASTIC WASTE.  
SEEDLINGS REDUCE  
HOMEGROWN



OF HUMAN COMMUNITIES.

SEEDS CAN ALSO INCREASE THE RESILIENCE

SHARE PLANTS THEY HAVE GROWN, THOSE

IF GARDENERS EXCHANGE SEEDS OR

LIKE PESTS, DISEASE AND CLIMATE CHANGE.

TO THEIR RESILIENCE IN THE FACE OF THINGS

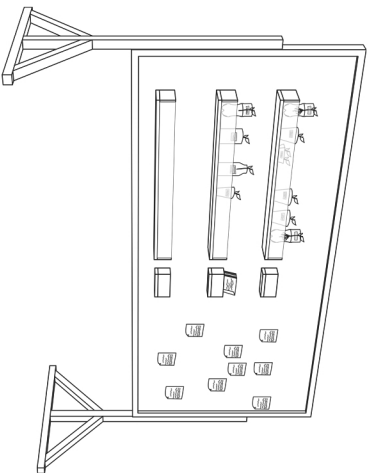
DIVERSITY IN LOCAL PLANT POPULATIONS, WHICH CONTRIBUTES

CROSS-POLLINATED, THEY ALSO HELP TO PRESERVE GENETIC

POLLINATORS AND BIRDS. BECAUSE THESE SEEDS ARE OFTEN

WHEN PLANTS GO TO SEED THEY PROVIDE FORAGE FOR

### COMMUNITY PROPAGATION BULLETIN BOARD



IF PROPAGATING YOUR OWN PLANTS IS A WAY OF  
MULTIPLYING LOCAL CONNECTIONS, MAYBE WE SHOULD  
THINK OF IT AS AN ACT OF FRIENDLY COMMUNICATION  
AS WELL AS GARDENING...



BY ERIN DESPARD  
ILLUSTRATIONS BY KATHLEEN GROS

COMMUNITY.

IN YOUR LOCAL ENVIRONMENT AND

GENERATES NUMEROUS POSITIVE IMPACTS

THE GARDEN, GROWING YOUR OWN PLANTS

WHEN SEEDS ARE SAVED FROM PLANTS IN

PROPAGATION USING SEEDS. PARTICULARLY

IN THIS VOLUME, WE FOCUS ON

CUTTINGS, MAKING DIVISIONS ETC.).

REPRODUCTION (I.E BY SEED OR BY TAKING

SEXUAL OR VEGETATIVE PROCESSES OF

MULTIPLYING PLANTS, USING EITHER

PROPAGATION IS THE PRACTICE OF

HOW TO MAKE NEW PLANTS, FEED POLLINATORS,

AND MAKE FRIENDS

VOL. 1: SEEDS

PLANT PROPAGATION

FOR THE PEOPLE

AND NOT IMPORTANT?

HOW TO MAKE NEW PLANTS, FEED POLLINATORS,

AND MAKE FRIENDS

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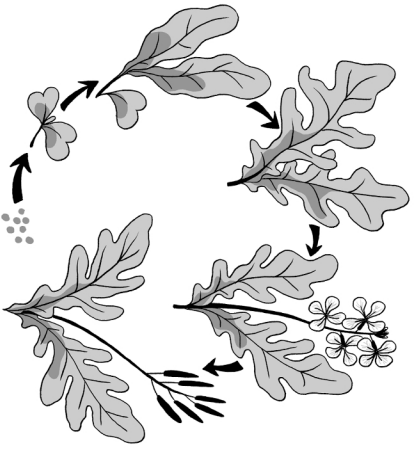
PLANT PROPAGATION

FOR THE PEOPLE

### HOW TO PROPAGATE ARUGULA AND OTHER GREENS FROM SEED.

LET SOME OF YOUR PLANTS FLOWER AND GO TO SEED.

ENJOY THE WAY THIS BRINGS BEES AND BIRDS TO YOUR GARDEN.



WHEN THE SEEDS ARE RIPE

(I.E. ONCE THE SEED PODS HAVE TURNED BROWN AND DRY),

CUT THE STEMS AND SEPARATE THE SEEDS FROM THEIR PODS.

PUT THEM IN AN ENVELOPE AND STORE IN A DRY PLACE OVER

THE WINTER. NEXT SPRING, PLANT THE SEEDS IN THE GARDEN

OR TRADE THEM WITH OTHER GARDENERS.

THERE ARE SEVERAL WAYS TO SHARE YOUR SEEDS,  
AND RECEIVE OTHERS IN RETURN.

### HOW TO SHARE SEEDS:

VISIT THE UBC SEED LIBRARY:

[WWW.GUIDES.LIBRARY.UBC.CA/SEEDLENDINGLIBRARY](http://WWW.GUIDES.LIBRARY.UBC.CA/SEEDLENDINGLIBRARY)

VISIT A NEIGHBOURHOOD SEED LIBRARY  
(OR START YOUR OWN)

BIRDGAGE SEEDERY, W. 44TH AVE. AND BLANCA  
LITTLE FREE PLANTERY, 3377 W.19TH AVENUE

USE SOCIAL MEDIA TO CONNECT WITH  
LOCAL GARDENERS AND HELP PROMOTE PROPAGATION  
IN THE CAMPUS COMMUNITY:

@PROPAGATIONFORPEOPLE (INSTAGRAM)  
PROPAGATION FOR THE PEOPLE FB GROUP

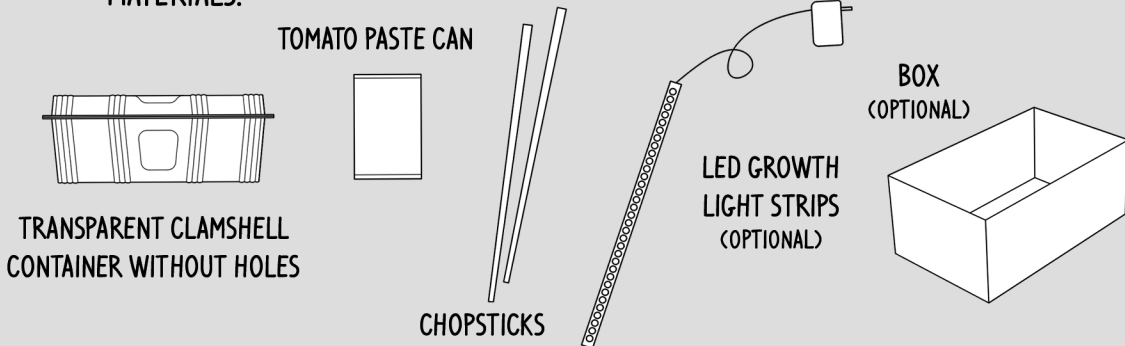
PLUS: INSTRUCTIONS FOR A SEED-STARTING CASE

MADE OF RE-USED MATERIALS



# HOW TO MAKE A SEED-STARTING CASE OUT OF RE-USED MATERIALS

## MATERIALS:



## SAND

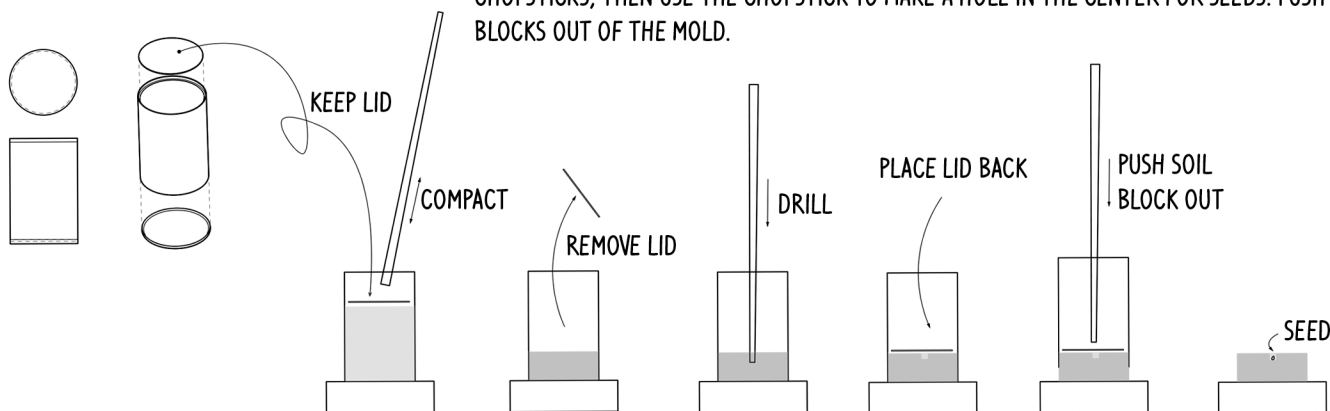
SOIL: SEED STARTING MIX, OR

4 PART PEAT MOSS + 1 PART PERLITE + 1 PART FINE BARK + 36 G SLOW RELEASE FERTILIZER/36G + DOLOMITIC LIMESTONE/ 36L

ADD WATER UNTIL SOIL HOLDS TOGETHER IN YOUR HAND AFTER A GENTLE SQUEEZE.

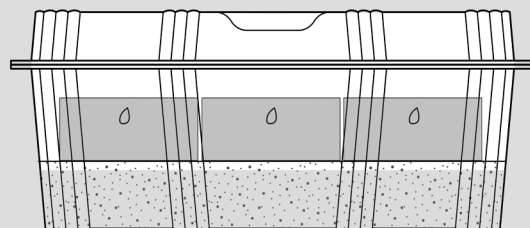
## STEP 1: MAKE SOIL BLOCKS

REMOVE BOTH ENDS OF THE TOMATO PASTE CAN WITH A CAN OPENER AND SAVE THE TOP. PLACE THE BOTTOMLESS CAN ON A HARD SURFACE AND FILL IT WITH SOIL. COMPACT THE SOIL WITH THE LID AND CHOPSTICKS, THEN USE THE CHOPSTICK TO MAKE A HOLE IN THE CENTER FOR SEEDS. PUSH THE SOIL BLOCKS OUT OF THE MOLD.



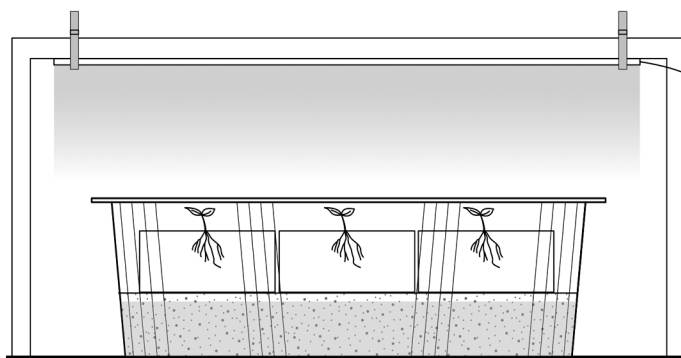
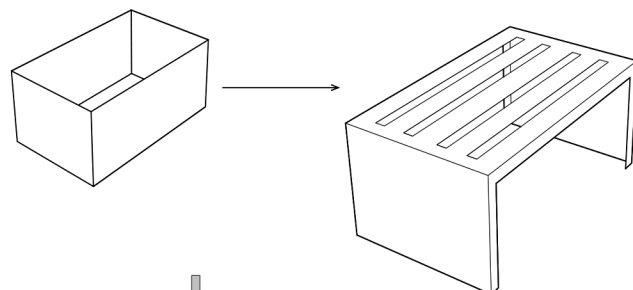
## STEP 2: PREPARE CLAMSHELL CONTAINER

FILL THE CONTAINER HALF-WAY WITH SAND, ENSURE IT IS LEVEL AND FILL WITH WATER UNTIL ALMOST FLUSH WITH SAND. PLACE THE SOIL BLOCKS ON THE SAND BED NEXT TO EACH OTHER. PLANT SEEDS AND CLOSE THE LID.



## STEP 3: PREPARE GROW LIGHT AND PLANT SEEDS

FIND A BOX OF APPROPRIATE SIZE AND CUT AS SHOWN. SECURE LED GROWING LIGHT STRIPS ONTO THE RIBS OF THE BOX WITH CLIP TIES. OPEN THE LID OF THE CONTAINER ONCE SEEDS GERMINATE AND PLACE IT UNDER THE LIGHTING UNIT. WATER FROM BOTTOM AS NECESSARY TO KEEP SOIL MOIST.



DESIGN AND DRAWINGS BY  
JINGZHOU SUN