



PROJECT ROOTS LEARNING LAB

www.projectrootsaz.org

ACTIVITY 1

Design Your Garden Tower

Standards

- K.CC.A.2 (Count objects)
- K.MD.A.2 (Compare quantities)




Materials

- Cut-out food pictures (tomato, pepper, lettuce, etc.)
- Glue
- Crayons

Directions (student-friendly):

1. Color the vegetables
2. Cut out the vegetables.
3. Glue them onto the tower garden pods.
4. Count how many of each food you see.
5. Write the number.

Sections:

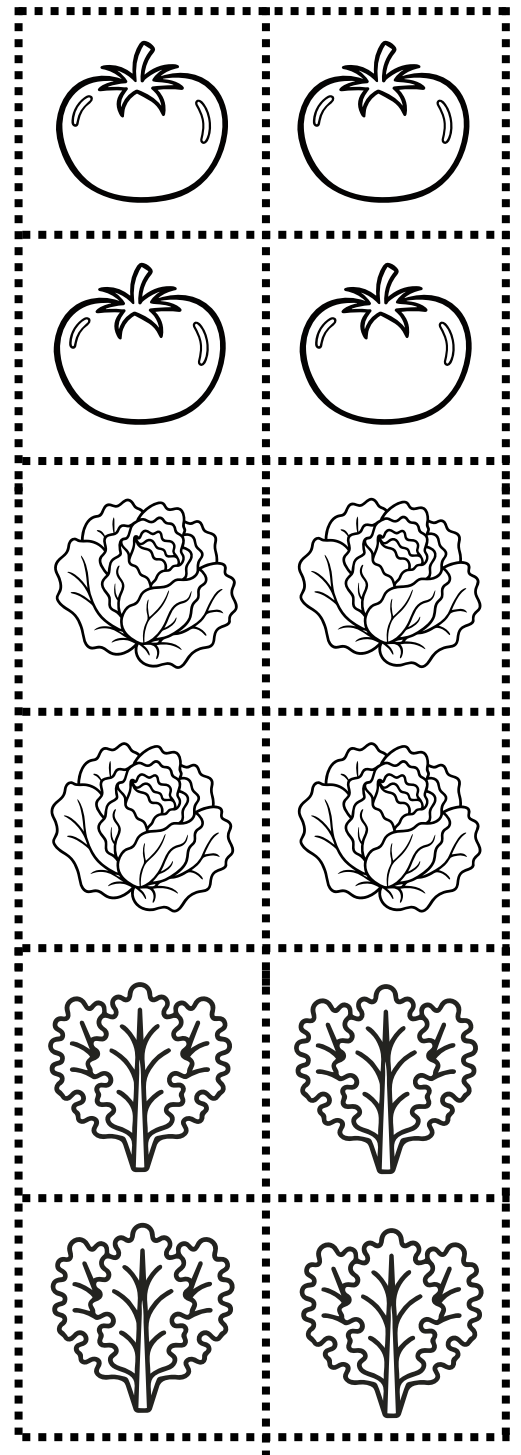
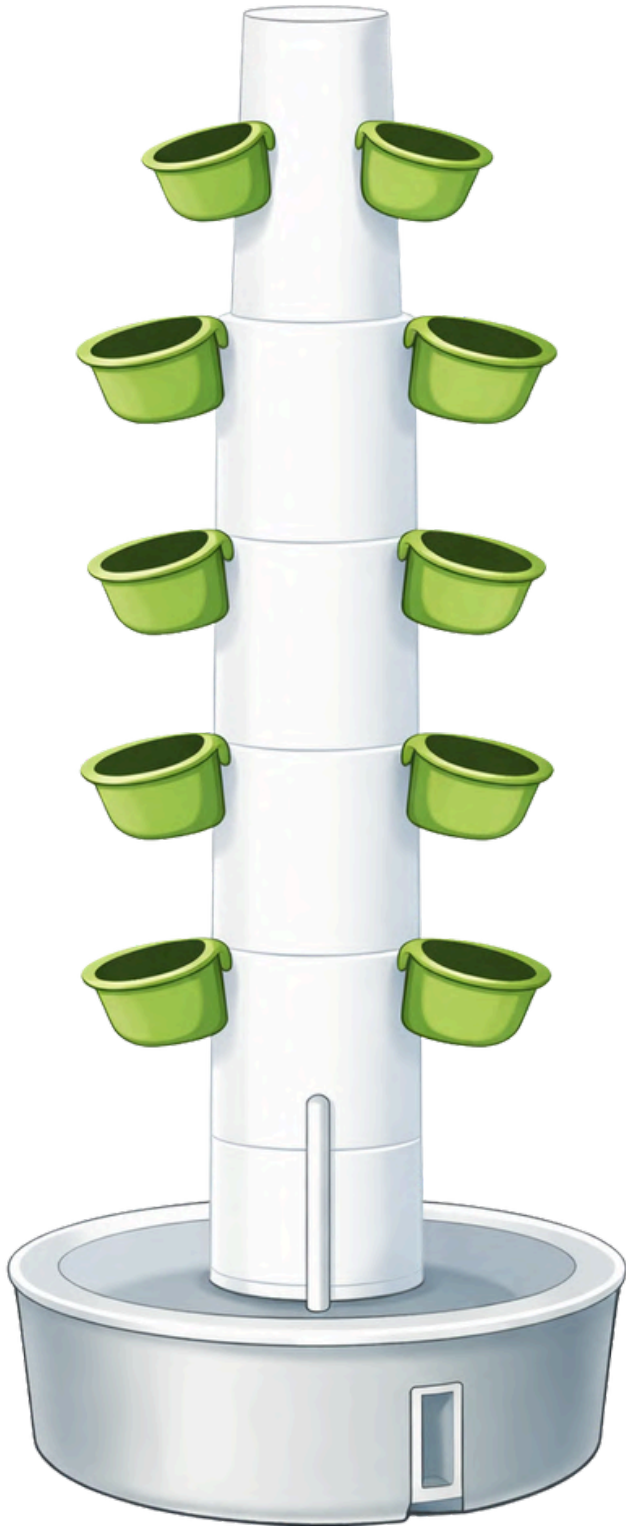
-  Tomatoes: _____
-  Kale: _____
-  Lettuce: _____

Thinking Questions:

- Which food do we have the most of?
- Which food do we have the least of?
- How many more ___ than ___?



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MY JOURNAL



How Do I Feel?



Happy



Excited



Sad



Curious



Calm



Sleepy

Tell Us Why?

One thing I'm grateful for is:

One thing I learned today is:

Who did you share your plant or story with?



MY GARDENING JOURNAL

PLANT'S NAME: _____

SCIENTIFIC CLASS	
<input type="checkbox"/> Vegetable	<input type="checkbox"/> Herbs
<input type="checkbox"/> Flower	<input type="checkbox"/> Tree
<input type="checkbox"/> Fruit	

START DATE

BLOOM DATE

LIGHT LEVEL
<input type="checkbox"/> Sun <input type="checkbox"/> Partial Sun <input type="checkbox"/> Grow Lights <input type="checkbox"/> Shade

WHERE IS THIS PLANT GROWING
<input type="checkbox"/> Garden Box <input type="checkbox"/> Tower Garden <input type="checkbox"/> Inside <input type="checkbox"/> Outside

DRAW WHAT YOUR PLANT LOOKS LIKE

TODAY MY PLANT LOOKS:

ONE CHANGE I NOTICED SINCE LAST TIME:



MY GARDENING JOURNAL

PLANT'S NAME: _____

DESCRIBE IT	
<input type="checkbox"/> Tall	<input type="checkbox"/> Bumpy
<input type="checkbox"/> Short	<input type="checkbox"/> Smooth
<input type="checkbox"/> wide	<input type="checkbox"/> Light Green
<input type="checkbox"/> Narrow	<input type="checkbox"/> Dark Green

DAYS SINCE PLANTING

MY PLANT IS ____ TALL

WHAT HELPED MY PLANT GROW
<input type="checkbox"/> Sun/Grow Light <input type="checkbox"/> Nutrients <input type="checkbox"/> Water <input type="checkbox"/> Care from people

DRAW WHT YOUR PLANT LOOKS LIKE