

# AG IN THE CLASSROOM ACTIVITY BOOKLET

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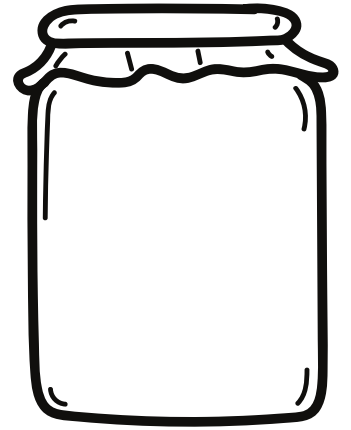
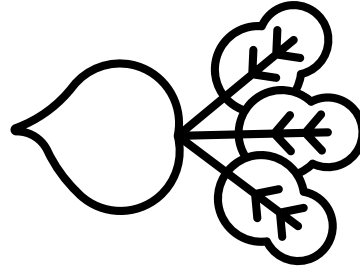
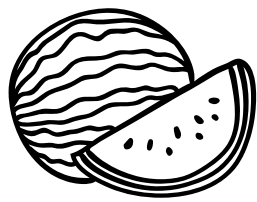
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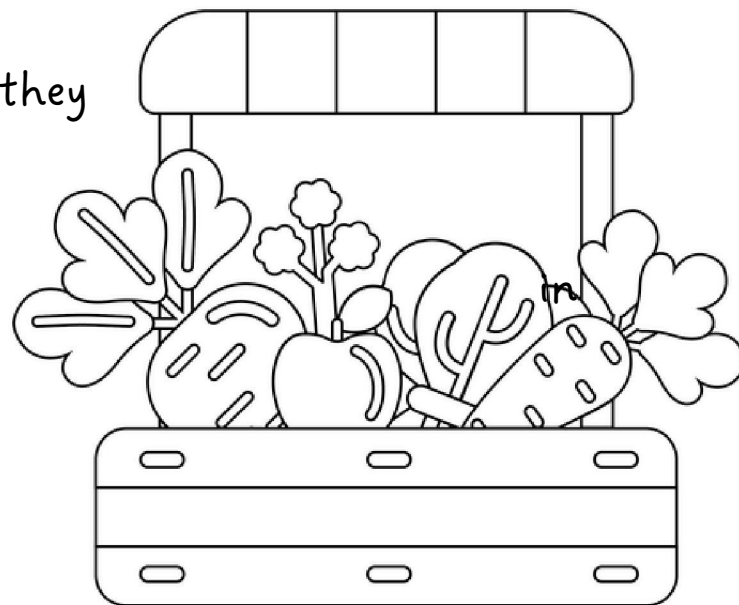


Agriculture Commissioner  
Doug Goehring

# FARMERS MARKET FACTS

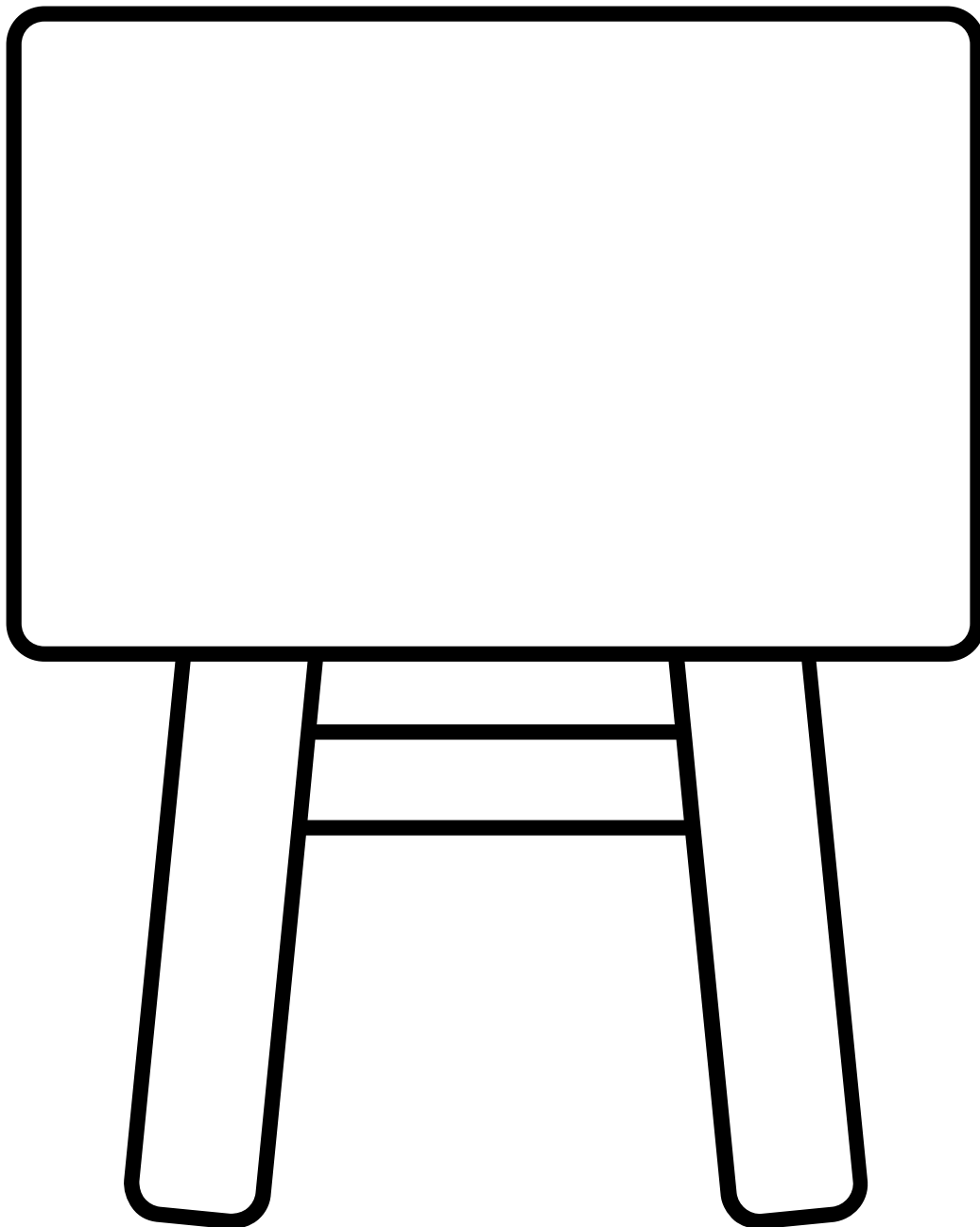


- A farmers market is a public place where vendors sell their locally grown or handmade products.
- Many markets carry everything from fruits and vegetables, to baked goods, meats, eggs, flowers, arts and crafts and ready to eat food.
- The best time to shop at a farmers market is usually during peak harvest season for farmers.
- According to the Farmers Market Coalition, about 15% of farmers markets stay open during the winter months.
- North Dakota has more than 50 farmers markets in the state.
- The states with the most farmers markets in them include: Ohio, Michigan, Wisconsin, California, Kentucky, New York, Iowa, Illinois, Pennsylvania and Massachusetts.
- Farmers markets help bring business to the community and help create jobs.
- Farmers markets are essential because they provide affordable retail spaces for local and small producers.
- The first farmers market opened in Egypt more than 5000 years ago.
- The first U.S. farmers market began in Lancaster, Pennsylvania in 1730. This market is still open today.

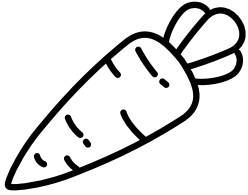


# DESIGN A SIGN

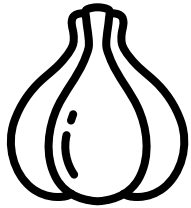
Welcome to the Farmers Market!  
Design an eye catching sign to  
bring customers to market.



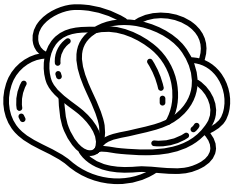
# FARMERS MARKET FOODS



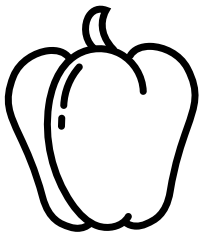
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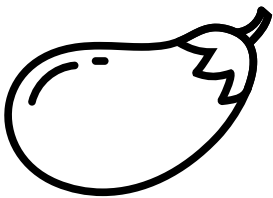
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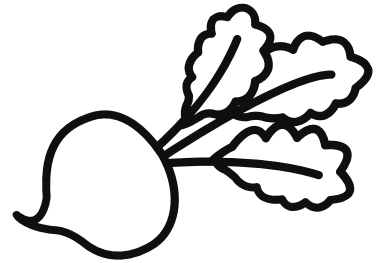
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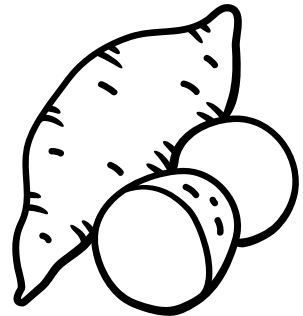
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## DIRECTIONS

Write the name of each food you could find at your local farmers market.



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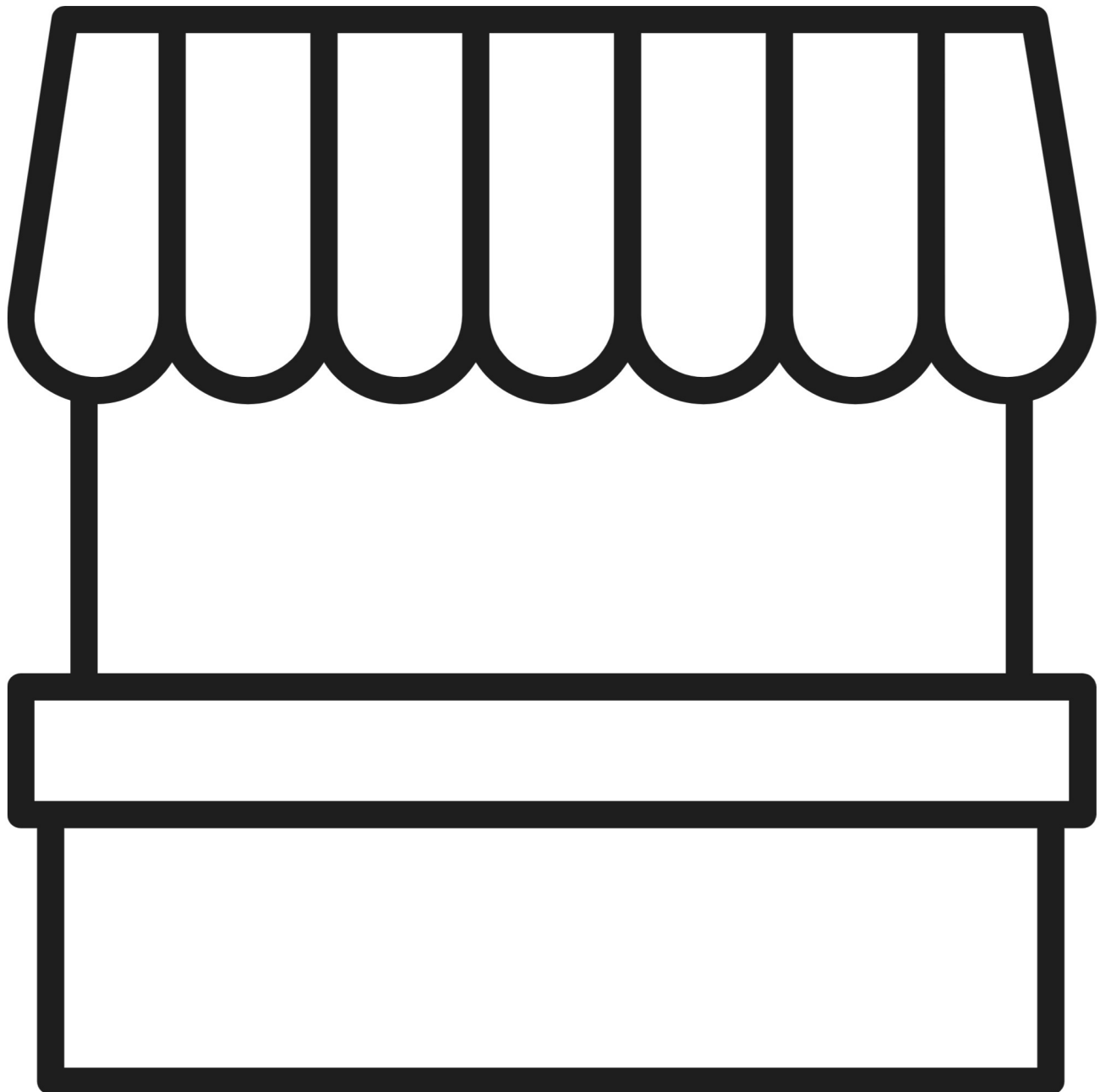
# BUILD YOUR OWN BOOTH

**DIRECTIONS** Design your own farmers market booth.

What will you sell?

Who will work your booth?

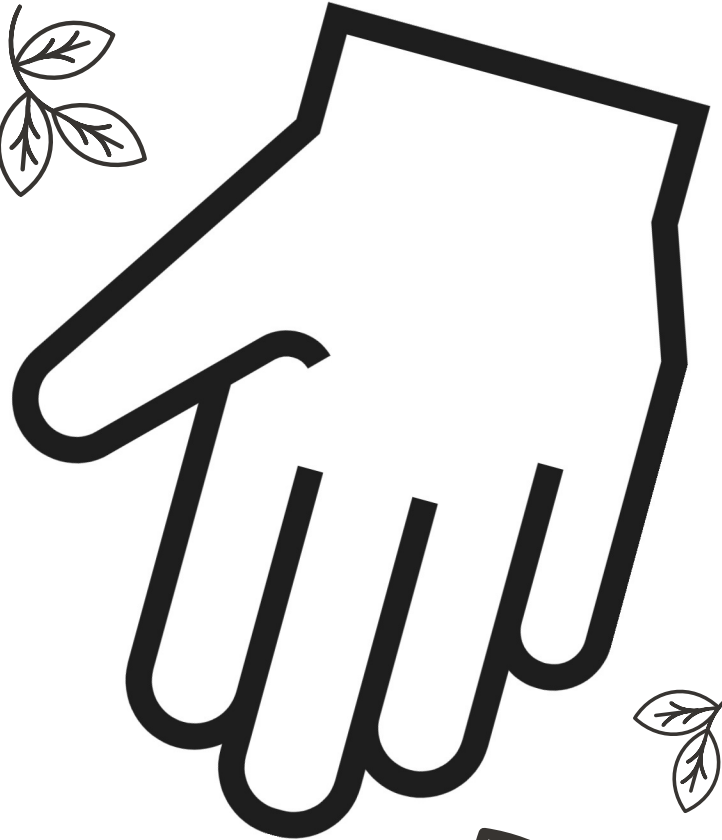
What's the name of your business?



# GARDEN IN A GLOVE

## INSTRUCTIONS

1. Label each finger with the type of seeds that you will put in it.
2. Take two cotton balls and dip them in water. Remove excess water by squeezing the cotton balls.
3. Place two-three seeds in each cotton ball and put them in the fingers of the glove.
4. Twist-tie the glove with a pipe-cleaner.
5. Tape or hang the glove in a sunny/warm spot and watch the seeds sprout.



## OBSERVATIONS

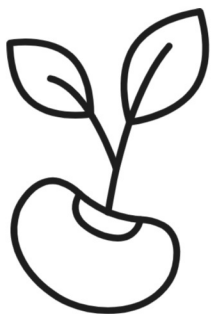


Record the growth of the seeds. Which grows first? Which took the longest to sprout?



Two-three days after the seedlings sprout, cut off the tips of the fingers and plant the seedlings, cotton ball and all into dirt.

If you leave the seedlings in the glove, they will eventually run low of air, water and nutrients.



# OBSERVATIONS



## DIRECTIONS

After you plant your garden in a glove, write and draw a picture of any changes you see.

### DAY 1

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A large empty rectangular box for drawing observations on Day 1.

### DAY 3

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A large empty rectangular box for drawing observations on Day 3.

### DAY 5

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A large empty rectangular box for drawing observations on Day 5.

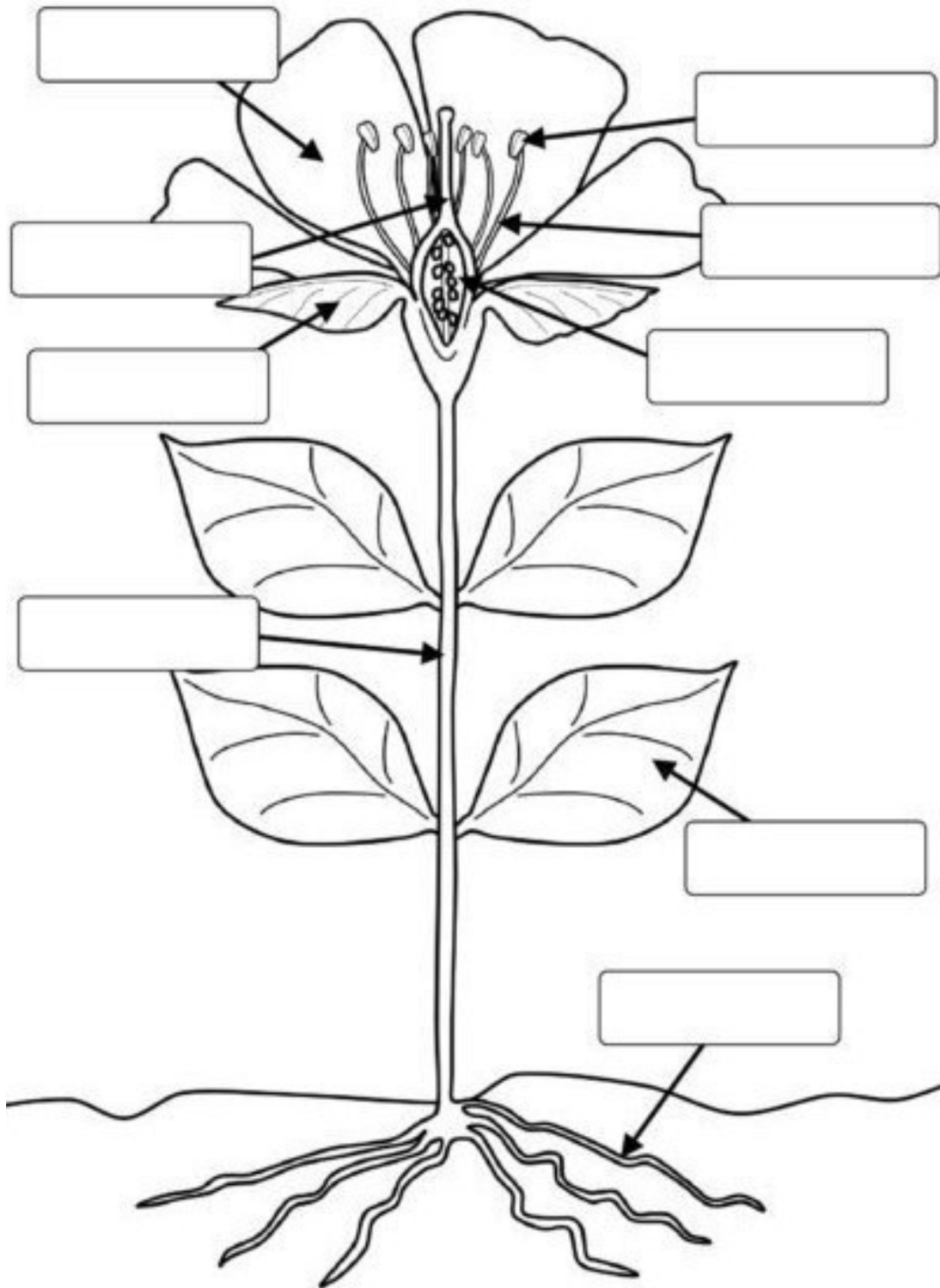
### DAY 7

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A large empty rectangular box for drawing observations on Day 7.

# PARTS OF A FLOWER



PETAL  
ROOT  
SEPAL  
STEM  
ANTHER  
LEAF  
FILAMENT  
OVARY  
STYLE



# PLANT LOGIC

**DIRECTIONS** Word Bank: Stem, Seed, Leaf, Root, Fruit

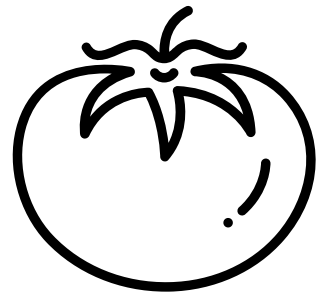
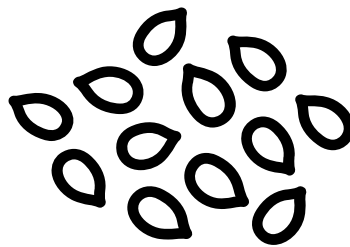
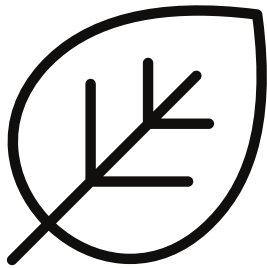
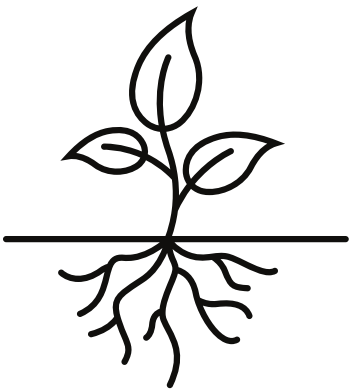
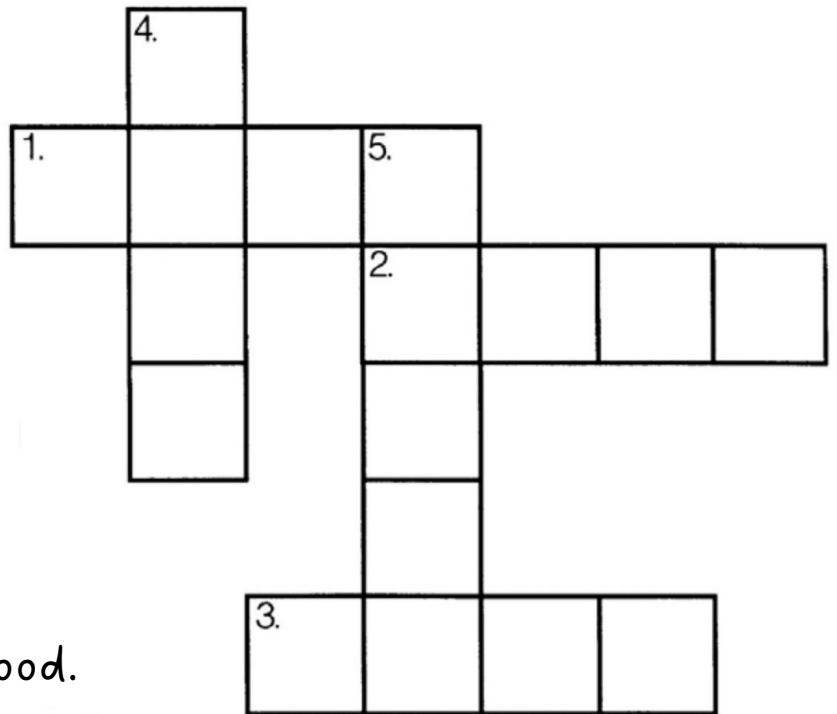
Use the word bank to fill out the two puzzles.

## ACROSS

1. I bring in carbon dioxide and release oxygen.
2. I take in food and water from the soil.
3. I hold the plant up.

## DOWN

4. I contain the plant's stored food.
5. I have seeds inside.





North Dakota Department of Agriculture

600 E Boulevard Ave. Dept. 602

Bismarck, N.D. 58505

(701) 328-2231

[ndda@nd.gov](mailto:ndda@nd.gov)



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Doug Goehring