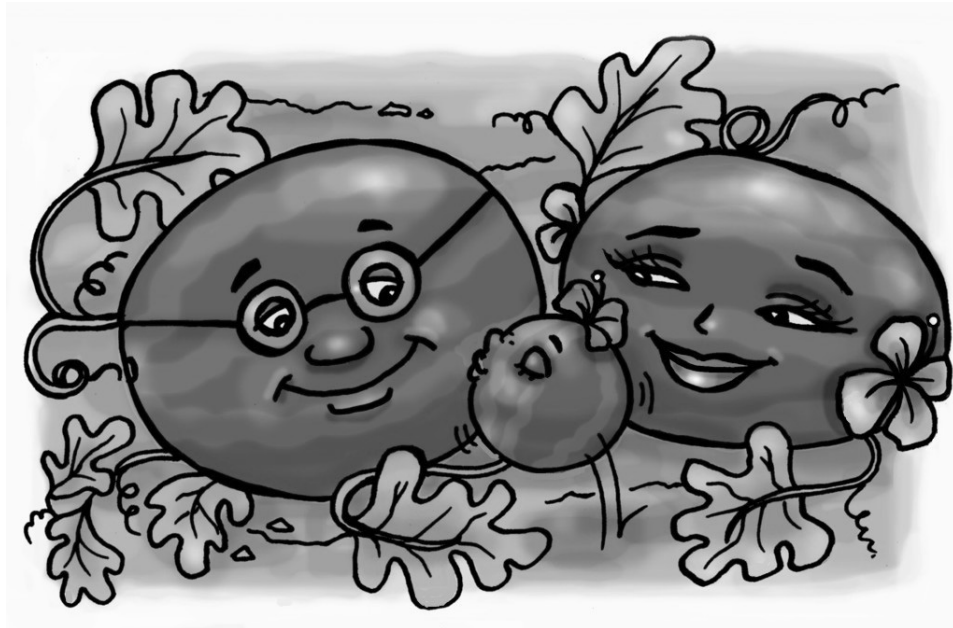


Mini, the Super Watermelon



Supplemental Activity Workbook

To download and print extra copies of this packet, visit www.playbooks.com/supplements.

Why So Important



Lycopene

Lycopene is a bright red pigment. It is also a chemical nutrient that you do not need to live, but it has great benefits for your body. Red fruits and vegetables are high in Lycopene. Unlike many other foods, when they are processed they become more active in our bodies. Some studies have shown that a diet with Lycopene can help reduce the risks of heart disease, diabetes, and even cancer.

Antioxidants

Antioxidants are molecules that prevent oxidation of things like rubber or metal. For example, antioxidants will help metal to not rust as quickly. They also help to protect our bodies.

Potassium

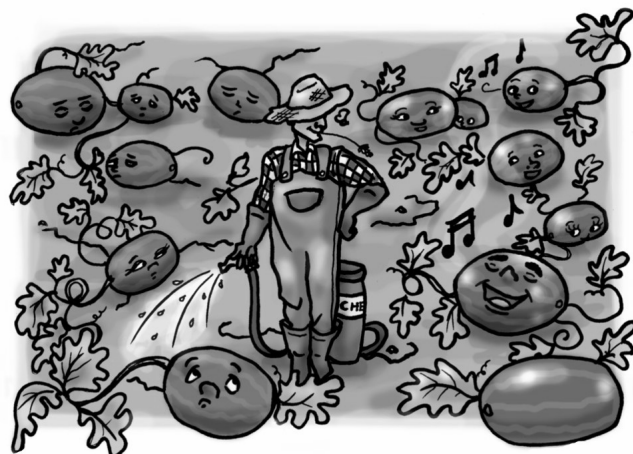
Potassium is an element shown on the Periodic Table by the letter K. It naturally binds to other elements. Potassium (K) is needed by all living things for muscle contraction and nerve impulses.

Organic Farming

Organic farmers rely on things like crop rotation, manures, and cultivation of the soil. Crop rotation is alternating the planting of different types of crops in the same area of soil to keep nutrients in the soil. By doing these things, organic farmers do not need to use chemical fertilizers and pesticides. However, there are natural fertilizers that are used by some of farmers.

Chemical Substance

A chemical substance is something that is always made of the same thing and with the same amount. Even water is considered to be a chemical substance. Other chemicals can be used to make a pesticide stop bugs from eating crops.



Thinking About the Story - For Teacher's Use

Writing Strategies and Applications

1. At the end of the story, Wendy tells Mini that "It's okay to be little." Mini replies, "Yes, Mommy, I know. Now I *really* know." What does Mini learn and how does she change? Use the events from the story to support your opinion.
2. Do you think miniature watermelons are better than large ones? Write a persuasive essay that explains your point of view. Use at least three concrete details to support your opinion. You may use examples from the story or from a web search.

Visual Arts

This activity will allow students to make paper slices of watermelon. Take a paper plate and cut it in half (or a piece of construction paper). The edge of the plate resembles the rind, while the center of the plate resembles the flesh of the fruit. Instruct students to color their slice of watermelon appropriately. Students may decorate their slices accordingly by gluing seeds or drawing them with a black marker; however, they may choose to make a seedless watermelon. Students may also cut a bite out of their slice.

Mathematical Reasoning

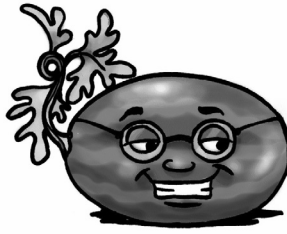
If you have the space to cut a watermelon in your classroom, here is a fun exercise to incorporate a math activity. Hold up the watermelon and ask students to estimate the number of seeds inside the melon. Write down a few predictions on the board. Then cut the melon so that everyone in the class gets one slice and distribute. Give each student a plate and ask him or her to place their seeds on it. When everyone is done eating, have students count how many seeds they spit out. Record how many seeds each student has and then ask him or her to add the numbers on the board. Discuss possible strategies for grouping numbers together. Finally, students will be able to compare the estimated number of seeds to the actual number.





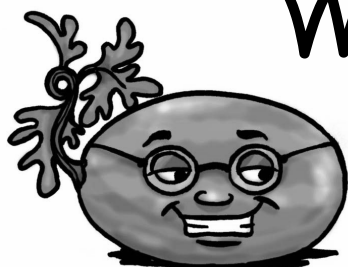
Flash Cards

How do you think Webster develops his vocabulary? He studies words and then



sphere	rind	chorus	oblong
a rounded shape or body	the tough outer covering on fruit	a group of people singing together	a rounded form of a rectangle
potassium	supreme	enormous	dew
a mineral that helps balance the body and release energy	of the highest quality, degree of character	very large; huge	small drops of moisture
Anti-oxidant	Organic	Chemicals	Escort
a substance or vitamin that protects the body	food grown with natural fertilizers	artificial substances made by humans	to guide someone on a journey
Lycopene	Wedged	Crop	Fable
the most powerful organic pigment that reduces the risk of cancer	stuck or forced tightly into a space	a supply of produce	a short tale that teaches a lesson

Name _____



Webster's World

Directions: Choose the best word below for each definition. Write the corresponding letter on the line.

1. _____ Very large; huge
2. _____ The tough outer covering or skin on fruit
3. _____ A substance or vitamin that protects the body, also can help prevent rust
4. _____ A rounded shape or body
5. _____ Artificial substances made by humans, always made of the same substances, like a poison
6. _____ A short tale that teaches a lesson
7. _____ To guide someone on a journey
8. _____ Food grown with natural fertilizers, use crop rotation or manures
9. _____ Stuck or forced tightly into a space
10. _____ The most powerful organic pigment that reduces the risk of cancer; most commonly found in tomatoes and watermelon
11. _____ A group of people singing together
12. _____ A supply of produce, group of melons growing together
13. _____ Small drops of moisture, usually on grass in the morning
14. _____ A mineral that helps balance the body and release energy, needed for muscle contraction and nerve impulses
15. _____ A rectangle with rounded corners
16. _____ Of the highest quality, degree or character

- | | | | |
|-----------|--------------|--------------------|-----------------|
| a. oblong | e. chorus | i. rinds | m. sphere |
| b. dew | f. enormous | j. supreme | n. potassium |
| c. escort | g. chemicals | k. organic Farming | o. anti-oxidant |
| d. fable | h. crop | l. wedged | p. Lycopene |



Yummy Watermelon Recipes



Watermelon Sorbet

Ingredients

2 quart watermelon (9 pounds cubed and seeded)
1/2 cup sugar
1/2 cup water
1/2 cup corn syrup
2 tablespoons lemon juice

Preparation

Combine sugar, syrup and water; cook and stir slowly over medium heat until the mixture boils. Cool to room temperature. Puree watermelon cubes in blender; stir in cooled syrup. Freeze in ice cream maker.

Watermelon Salsa

Ingredients

3 cups watermelon, diced
1/2 cup red onion, diced
1/2 cup red bell pepper, diced
1/2 teaspoons jalapeño pepper, minced
2 tablespoons of fresh cilantro, chopped
1 tablespoon fresh lime juice
2 tablespoons olive oil
salt and pepper to taste

Preparation

Combine all ingredients and refrigerate. Serve with tortilla chips.

Watermelon Lemonade

Ingredients

6 cups watermelon, cubed
1/4 cup raspberries
1 cup water
1/3 cup sugar
1/2 cup lemon juice

Preparation

Put watermelon, raspberries and water in a blender. Cover and blend until smooth. Use a strainer to remove chunks. Stir in sugar and lemon juice until sugar dissolves. Refrigerate until chilled.

Watermelon Icer

Ingredients


4 oz. Seedless watermelon
2 tablespoons of vanilla yogurt
1/4 cup orange juice
1/2 cup ice

Preparation

Place all ingredients in a blender. Serve right away.

Be sure to ask your mom to help you in the kitchen.

www.Florida-Agriculture.com

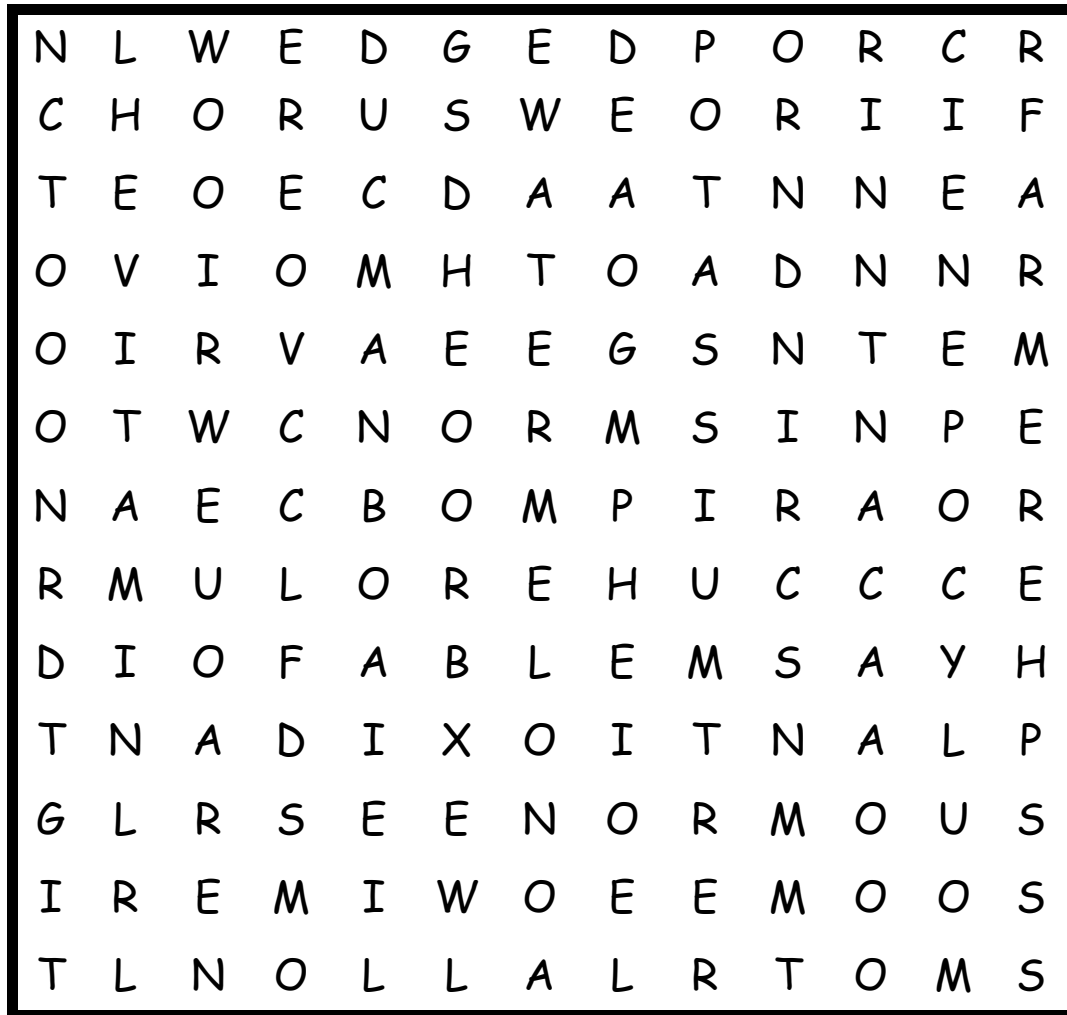


Name _____



Waddles Word Watch

Use the word bank at the bottom of the page to help you find the words hidden in the word search. Remember, the words can be frontward, backward, or diagonally.



escort

antioxidant

wedged

vitamin

hero

fable

enormous

crop

organic

Lycopene

farmer

chorus

sphere

potassium

oblong

chemicals

watermelon

supreme

rind

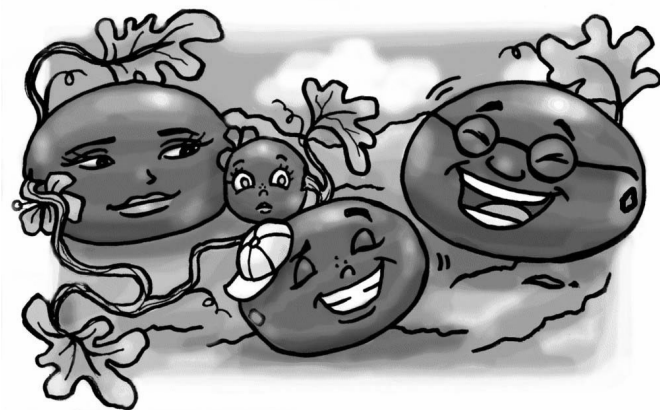
dew

Name _____

Know Your Vowel Sounds

A E I O U sometimes Y

1. waterm____lon
2. w____bster Melon
3. pot____ssium
4. cr____p
5. org____nic
6. obl____ng
7. w____dged
8. w____lly Melon
9. chem____cals
10. chor____s



Were all of the missing letters long vowels sounds or short vowel sounds?



Remember That?

Directions: Read each question and circle the best answer.

1. Why was Mini Melon able to bounce?
 - a. She was full of energy.
 - b. She wasn't really a watermelon.
 - c. She was shaped like a sphere.
2. What was Waddle's brother's name?
 - a. Waldo
 - b. Wilbur
 - c. Wentworth
3. Why are watermelons healthy?
 - a. They have potassium for muscle contraction and nerve impulses.
 - b. They have Lycopene that can help to prevent some types of cancer.
 - c. They are full of antioxidants.
 - d. All of the above.
4. In the story, watermelons were sweeter when they _____.
 - a. rolled around
 - b. told stories
 - c. sang
5. Mini Melon learned that _____.
 - a. her brother was not nice
 - b. Waddles was too big to push through the fence
 - c. even though she was small, she was supreme
 - d. she would never get bigger

[illegible]

At the end of Mini the Super Watermelon, Mini was very proud of herself. She had helped Waddles out of the fence when no one else could, and she had gone to the Farmer's Market and found out how much she was wanted. Mini realized she was very special because she was different from the other watermelons. Write about a time when you did something really hard. Write about how you felt after you had accomplished this task. How did you feel? Did you celebrate? Who did you tell? Be descriptive.

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Mini, the Super Watermelon

Answer Key For Teacher Use Only

Thinking About the Story

Writing Strategies

1. Discussion Prompt
2. Answers will vary

Mathematical Reasoning

Answers will vary.

Webster's World

- | | |
|------|-------|
| 1. F | 9. L |
| 2. I | 10. P |
| 3. O | 11. E |
| 4. M | 12. H |
| 5. G | 13. B |
| 6. D | 14. N |
| 7. C | 15. A |
| 8. K | 16. M |

Know Your Vowel Sounds

- | | |
|------|-------|
| 1. E | 6. O |
| 2. E | 7. E |
| 3. A | 8. I |
| 4. O | 9. I |
| 5. A | 10. U |

They are all short vowel sounds.

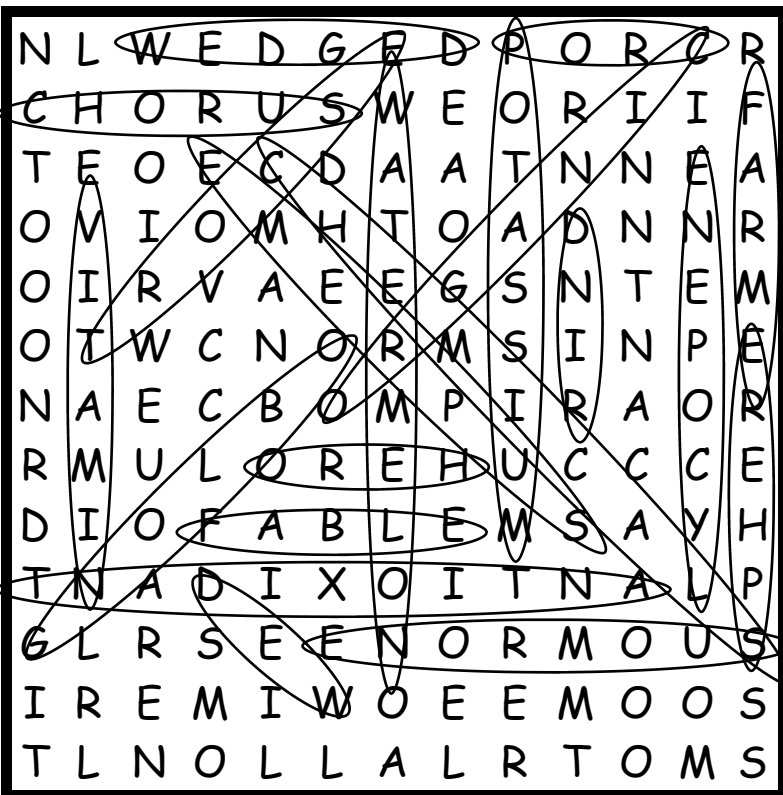
Remember That?

1. C
2. A
3. D
4. C
5. C

Time to be Proud

Answers will vary.

Waddles Word Search





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