



PEACHTREE

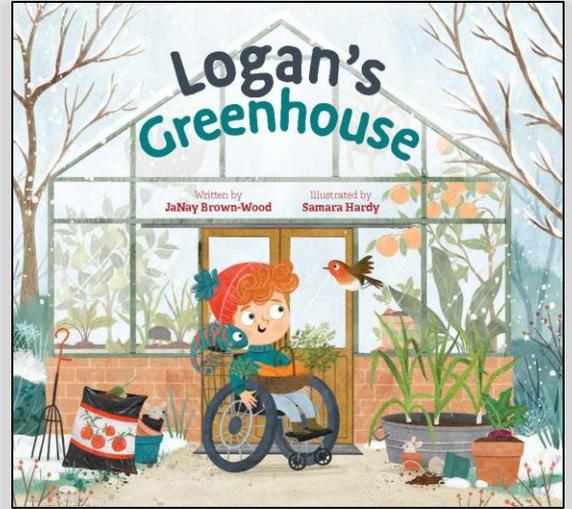
Educator's Guide

Includes Standards Correlations

Logan's Greenhouse

Written by JaNay Brown-Wood
Illustrated by Samara Hardy

HC: 9781682631676
E-book: 9781682634745
Ages 3–7



ABOUT THE BOOK

Logan searches for carrots in his wheelchair-accessible greenhouse in this vibrant exploration of gardening and healthy eating.

Logan is organizing a pet playdate at his greenhouse for all his friends, and his treats won't be the same without carrots. He's searched and searched, but his greenhouse is filled with plenty of plants and Logan needs our help to identify them. Can you help Logan find them in time for his playdate?

THEMES

Growing | Gardening | Healthy Foods | Inclusivity | Friendship | Persistence | Sharing

SKILLS

- Listening
- Observing
- Vocabulary development
- Compare and contrast
- Memory
- Problem solving
- Reasoning
- Critical thinking

BEFORE YOU READ

- Examine the front cover of the dust jacket. Ask the students what they think the story might be about and have them explain why.
- Show students the endpapers. Ask them to identify the foods they recognize. Look for the worm and ask why it is included in the pictures.
- Ask the students what kind of pets Logan has and have them explain how they know.
- Instruct the students to look carefully at the illustrations as you read the book. They should look for how art helps tell the story.

AS YOU READ

- Show students the pictures, allowing enough time for them to carefully observe the art.

AFTER YOU READ

- Show the students a carrot with its top intact. Discuss what a carrot looks like based on the description in the book.
- Ask how the art helps tell the story and explain why.
- Remind the students how the story was structured. Point out that Logan noticed how the plants he came across were like carrots but in different ways.
- Show students the endpapers again. Identify each plant again.

DISCUSSION

- What season is it and how did the students decide on it?
- Why is Logan getting his vegetables from the greenhouse?
- Name the things growing in Logan's greenhouse. Discuss which of the plants the students have seen or eaten.
- Why do you think Logan has a pet playdate?
- Use the art at the end of the book to discuss what snacks Logan serves at his playdate.

CURRICULUM CONNECTIONS

ELA

- Identify the parts of the book: front and back cover, title page.
- Who is the main character in the story?
- Where does the story take place?
- Does this book provide information or tell a story?
- How does the art help show the different kinds of foods?
- What food does Logan serve at his pet playdate? What do the different pets eat?
- Read *Miguel's Community Garden*. Then ask the students to describe how the books are alike and how they are different. Compare and contrast the plants and animals in the two books.

RL.K.1, RL.K.2, RL.K.3, RL.K.4, RL.K.5, RL.K.6, RL.1.1, RL.1.2, RL.1.3, RL.1.4, RL.1.5, RL.1.7, RL.2.1, RL.2.3, RL.2.5, RL.2.7

VOCABULARY

- Place the students into small groups. Assign each group a food named in the book. The students will write the name of the food assigned to their group and then work together to list the characteristics that describe their food. Each student can then draw a picture of their food to post with their list.
- Complete the **Color Me Healthy** worksheet by classifying each food growing in the garden by its color. (See the end of the guide.)
- Work together in small groups or pairs to complete the Word Scramble worksheet (at the end of guide).

WRITING

Have the students draw and label their favorite food mentioned in the story. Then write two to three sentences about that food.

SCIENCE (NGSS)

- **Greenhouse effect.** Explain the purpose of a greenhouse. Relate it to getting in a hot car with the windows closed on a summer day. Explain how the sunlight heats the air inside through the glass and how the heat can't escape. A greenhouse works in a similar way. Discuss how this would help plants grow during cold seasons.
- **How do you grow?** Show students the video of Brussels sprouts growing. Explain time-lapse photography and point out how long it takes for the sprouts to show up.
[youtube.com/watch?v=nOEngWSsW5g](https://www.youtube.com/watch?v=nOEngWSsW5g)
- **Let them live.** Discuss what plants need to live to find out what students know. Then show the video of a plant's needs. Next, review the five things plants need by making a list and have students explain why plants need those things.
[youtube.com/watch?v=gIRR-VdIP1M](https://www.youtube.com/watch?v=gIRR-VdIP1M)

SOCIAL STUDIES

- Prepare the soup according to the recipe and share it with the class.

MATH

- Discuss how many different kinds of foods were grown in the greenhouse. Go back through the book and count them aloud together.
- Take a poll about the foods the students have eaten. Create a chart with numbers on the x-axis and foods on the y-axis. Include these foods: carrots, sweet potatoes, leeks, Brussels sprouts, garlic, radishes, oranges, beets, pears, turnips. Then use the data to create a class bar graph.

ART

- **Favorites.** Have students draw a picture of their favorite foods mentioned in the book.

ABOUT THE AUTHOR

JaNay Brown-Wood grew up with a passion for writing and drafted her first series of unpublished picture books in elementary school. After earning a BA in psychology from UCLA, an MA in child development from CSU, Sacramento, and a PhD in education from UC Davis, JaNay still loves storytelling! Her first book, *Imani's Moon*, was a NAESP Children's Book of the Year and a Reading is Fundamental Multicultural Book Pick. She lives with her family in California. Follow her on Twitter @janaybrownwood.

JanayBrownWood.com

ABOUT THE ILLUSTRATOR

Samara Hardy has always loved to draw. Unfortunately for her parents, this was often on their walls and furniture . . . with her mother's lipstick. Realizing she might make a career out of this, she graduated with a degree in illustration from Falmouth University and has since illustrated all kinds of wonderful things from picture books to reusable bags. She spends her days scribbling away and drawing by the sea in England. Follow her on Instagram @samara_hardy.

SamaraHardy.com

Guide created by Shirley Duke, M.A., children's author, freelance writer, and retired 2-10 grade ELA, ESL, and science teacher.

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Name _____

Date _____

Color Me Healthy

Cut out the food words. Paste the words under the right color. Draw a picture of each one. Annie, I'd change the boxes to three per line and make them larger and more square for kids to draw in.

yellow

orange

green

red

purple

brown

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turnip

carrot

sweet potato

leek

pears

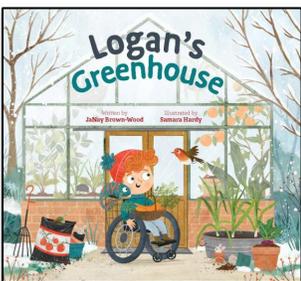
Brussels sprout

garlic

orange

radish

beet



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Name _____

Date _____

Word Scramble

1. ROTACR _____

2. ETSWE TASETPOO _____

3. EELSK _____

4. LSSSEBUR SURSPTO _____

5. RAGILC _____

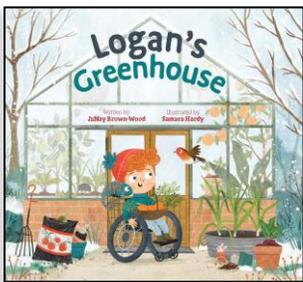
6. RDESSHIA _____

7. NGERAOS _____

8. EBETS _____

9. SRPEA _____

10. USRINPT _____



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Answers to Word Scramble: 1. carrot, 2. sweet potatoes, 3. Leeks, 4. Brussels sprouts, 5. Garlic, 6. Radishes, 7. Oranges, 8. beets, 9. Pears, 10. turnips