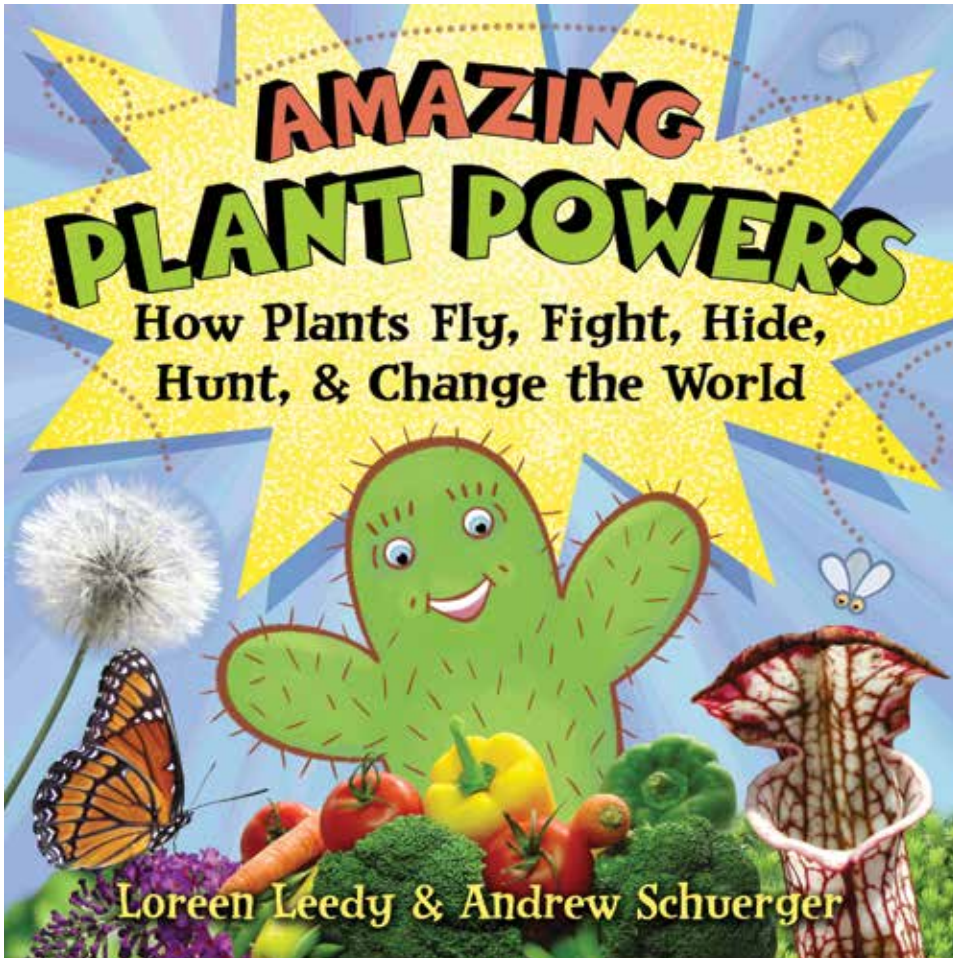


Amazing Plant Powers

by Loreen Leedy & Andrew Schuerger



978-0-8234-2256-2 • \$17.95 • Ages 4-8 • Also available as an E-book.

Amazing Plant Powers is aligned with the Common Core State Standards. Visit us online for more details.

To help your child further explore the amazing world of plants, complete the plant projects and vocabulary activity on the accompanying pages.

Educators and Parents—

This inventive introduction to the plant world combines facts about basic botany and fun with amusing characters and surprising information.



Imagine if plants had superhero qualities. According to Spike E. Prickles, a TV personality who happens to be a cactus, plants have plenty of awesome abilities, and his houseplant fans agree.

From protecting themselves from forest fires and voracious leaf-eating insects to surviving in hostile environments that are numbingly cold or stiflingly hot, Spike highlights the impressive range of adaptations plants have developed.

For more fun and educational picture books, check out the complete list of Loreen Leedy titles from Holiday House!

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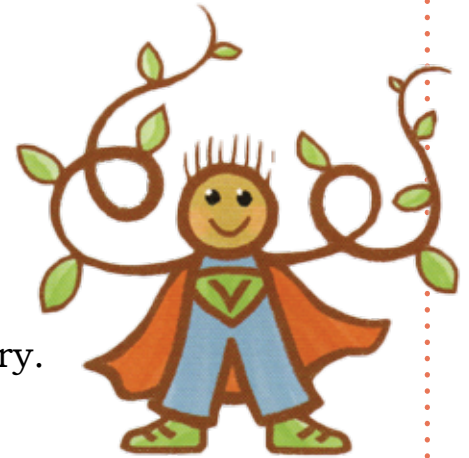


Plant Projects

Reproducible

Plant Power Scavenger Hunt

Visit a garden and see how many plant powers you can spot. Make notes in a journal, draw sketches, and take photographs.



My Plant Power

Imagine a plant power you could have, then write a story. What would be good and bad about having the power?

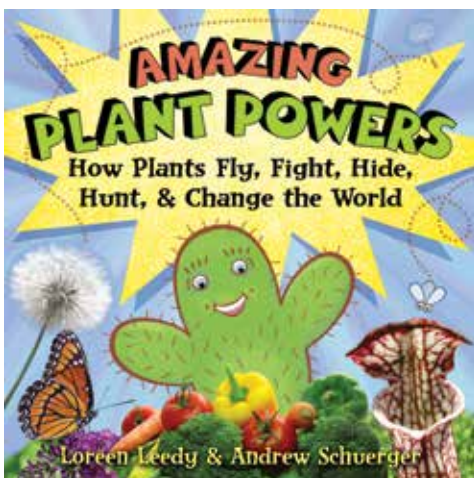
Plants for Lunch

Look at the fruits and vegetables on the lunch menu. What plant parts could you choose? Are there flower buds (broccoli), stems (celery), bulbs (onions), seeds (peas), roots (carrots), or fruits (cherries)?



Kitchen Scrap Garden

Grow new plants with recycled fruits and vegetables such as lemon seeds, pineapple tops, cut-up potatoes, and avocado seeds.



Amazing Plant Powers

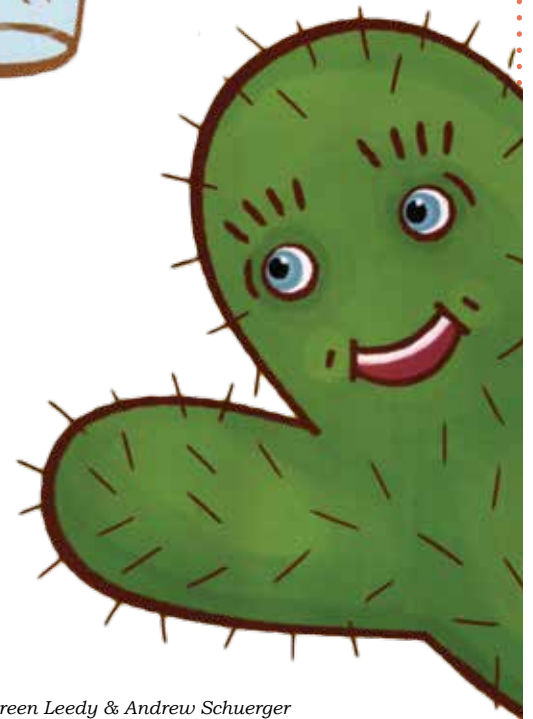
How Plants Fly, Fight, Hide, Hunt, & Change the World

BY Loreen Leedy & Andrew Schuerger
ILLUSTRATED BY Loreen Leedy

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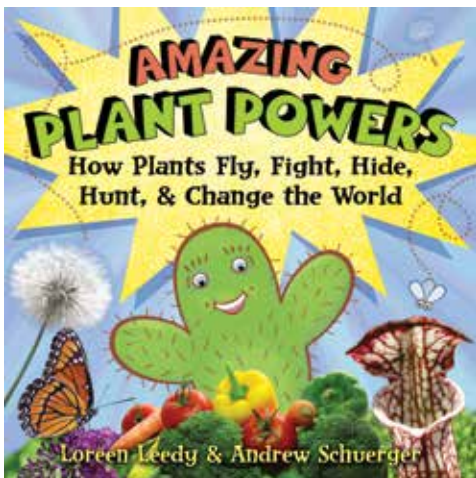
Amazing Plant Powers

Reproducible

Matching Game

Directions: Fill in the blank after each definition with the correct word from the word box.

1. The yellow, powdery substance used by flowers in making seeds _____
2. The main woody stem of a tree _____
3. The green pigment that absorbs light for photosynthesis _____
4. The main stalk of a plant _____
5. A rounded underground storage organ found in plants such as onions _____
6. The seed-producing part of a plant _____
7. Poisonous _____
8. The structure a flowering plant makes to reproduce itself _____
9. The plant process of using sunlight, carbon dioxide, minerals, and water to make sugars and release oxygen _____
10. A dust-like particle that a simple nonflowering plant makes to reproduce itself _____
11. A group of simple, nonflowering plants; the ancestors of all plants _____
12. The parts that anchor plants and absorb water and minerals _____



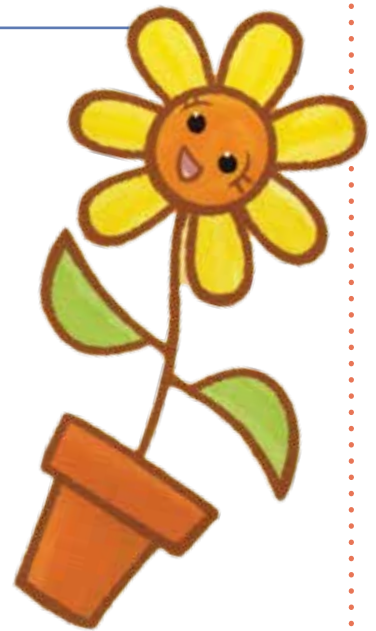
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algae	roots
bulb	seed
chlorophyll	spore
flower	stem
photosynthesis	toxic
pollen	trunk



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