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 super-hero 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.

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.

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

www.HolidayHouse.com
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

978-0-8234-2256-2 • Ages 4–8

Text © 2015 by Loreen Leedy & Andrew Schuerger
Illustrations © 2015 by Loreen Leedy

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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 ____________

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

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

Amazing Plant Powers

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# Books by Loreen Leedy

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E-book available